COMP3311 24T1

Assignment 2 Example Test Cases

Database Systems

Last updated: Saturday 13th April 7:07am

Most recent changes are shown in red ... older changes are shown in brown.

[Assignment Spec] [SQL Schema] [SQL

Data] [Examples] [Testing] [Fixes+Updates]

Introduction

This document contains examples of output from the various scripts that you are required to develop.

- 1. Q1 Examples
- 2. Q2 Examples
- 3. Q4 Examples
- 4. Q5 Examples

Q1

\$ pytho	on3 q1.py		
Region	Game	#Pokemon	#Locations
Kanto	Blue	204	90
Kanto	Fire Red	204	90
Kanto	Leaf Green	204	90
Kanto	Let'S Go, Eevee	206	90
Kanto	Let'S Go, Pikachu	206	90
Kanto	Red	204	90
Kanto	Yellow	204	90
Johto	Crystal	316	151
Johto	Gold	316	151
Johto	Heart Gold	321	151
Johto	Silver	316	151
Johto	Soul Silver	321	151
Hoenn	Alpha Sapphire	261	87
Hoenn	Emerald	251	87
Hoenn	Omega Ruby	261	87
Hoenn	Ruby	251	87
Hoenn	Sapphire	251	87
Sinnoh	Brilliant Diamond	177	112
Sinnoh	Diamond	177	112
Sinnoh	Pearl	177	112
Sinnoh	Platinum	250	112
Sinnoh	Shining Pearl	177	112
Unova	Black	177	92
Unova	Black 2	352	92
Unova	White	177	92
Unova	White 2	352	92

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Kalos	X	555	61
Kalos	Υ	555	61
Alola	Moon	370	92
Alola	Sun	370	92
Alola	Ultra Moon	484	92
Alola	Ultra Sun	484	92
Galar	Shield	469	45
Galar	Sword	469	45
Galar	The Crown Tundra	247	21
Galar	The Isle Of Armor	249	19
Hisui	Legends: Arceus	302	90
Paldea	Scarlet	476	42
Paldea	Violet	476	42



Game	Location	Rarity	MinLevel	Ma
Blue	Power Plant	Uncommon		24
Blue	Viridian Forest	Rare	3	5
Fire Red	Power Plant	Uncommon		26
Fire Red	Viridian Forest	Rare	3	5
	Power Plant	Uncommon		26
	Viridian Forest	Rare	3	5
Let'S Go, Eevee		Rare	3	6
Let'S Go, Pikachu		Rare	3	6
Red	Power Plant	Uncommon		24
Red	Viridian Forest	Rare	3	5
Crystal	Route 2	Rare	4	4
Gold			•	
00=0	Route 2	Rare	4	4
Heart Gold	Viridian Forest	Rare	•	4
Heart Gold	Viridian Forest	Rare	4	7
Silver	Route 2	Rare	4	4
	Viridian Forest	Rare	4	4
Soul Silver		Rare	4	7
Alpha Sapphire	Safari Zone	Uncommon		36
Emerald	Safari Zone	Rare	25	27
Omega Ruby	Safari Zone	Uncommon		36
Ruby	Safari Zone	Rare	25	27
Sapphire	Safari Zone	Rare		27
Brilliant Diamond		Uncommon	18	18
Diamond	Trophy Garden	Rare	18	18
Pearl	Trophy Garden	Rare	18	18
Platinum	Trophy Garden	Rare	22	24
Shining Pearl	Trophy Garden	Uncommon	18	18
X	Route 3	Rare	4	5
X	Santalune Forest	Rare	3	4
Υ	Route 3	Rare	4	5
Υ	Santalune Forest	Rare	3	4
Moon	Hau'Oli City	Rare	5	8
Moon	Route 1	Rare	3	5
Sun	Hau'Oli City	Rare	5	8
Sun	Route 1	Rare	3	5
Ultra Moon	Route 1	Rare	2	3

Ultra Sun	Route 1	Rare	2	3
Shield	Route 4	Rare	14	16
Shield	Stony Wilderness	Rare	28	30
Shield	Stony Wilderness	Uncommon	26	28
Sword	Route 4	Rare	14	16
Sword	Stony Wilderness	Rare	28	30
Sword	Stony Wilderness	Uncommon	26	28
Sword	Stony Wilderness	Uncommon	28	30
The Isle Of Armor	Forest Of Focus	Rare	10	15
Legends: Arceus	Golden Lowlands	Rare	1	100
Legends: Arceus	Nature'S Pantry	Rare	1	100
Scarlet	East Province (Area One)	Uncommon	10	30
Scarlet	South Province (Area Four)	Uncommon	10	30
Scarlet	South Province (Area Two)	Uncommon	10	30
Scarlet	West Province (Area Three)	Uncommon	10	30
Violet	East Province (Area One)	Uncommon	10	30
Violet	South Province (Area Four)	Uncommon	10	30
Violet	South Province (Area Two)	Uncommon	10	30
Violet	West Province (Area Three)	Uncommon	10	30

\$ python3 q2.py 'Oricorio - Baile Style'

Game	Location	Rarity	MinLevel	MaxLevel	
Moon	Ula'Ula Meadow	Uncommon	31	34	
Sun	Ula'Ula Meadow	Uncommon	31	34	
Ultra Moon	Ula'Ula Meadow	Uncommon	33	36	
Ultra Sun	Ula'Ula Meadow	Uncommon	33	36	
Scarlet	East Province (Area One)	Rare	10	50	
Scarlet	South Province (Area Three)	Rare	10	50	
Violet	East Province (Area One)	Rare	10	50	
Violet	South Province (Area Three)	Rare	10	50	

\$ python3 q2.py 'Ralts'

Game	Location	Rarity	MinLevel	MaxL	
Heart Gold	Route 34	Uncommon	10	11	
Soul Silver	Route 34	Uncommon	10	11	
Alpha Sapphire	Route 102	Rare	2	2	
Alpha Sapphire	Route 102	Rare	3	3	
Emerald	Route 102	Rare	4	4	
Omega Ruby	Route 102	Rare	2	2	
Omega Ruby	Route 102	Rare	3	3	
Ruby	Route 102	Rare	4	4	
Sapphire	Route 102	Rare	4	4	
Brilliant Diamond	Dazzling Cave	Rare	58	63	
Brilliant Diamond	Dazzling Cave	Uncommon	16	63	
Brilliant Diamond	Fountainspring Cave	Common	16	63	
Brilliant Diamond	Route 203	Common	4	6	
Brilliant Diamond	Route 204	Common	4	6	
Brilliant Diamond	Stargleam Cavern	Rare	58	63	
Brilliant Diamond	Stargleam Cavern	Uncommon	16	63	
Diamond	Route 203	Rare	4	6	
Diamond	Route 204	Rare	5	6	
Pearl	Route 203	Rare	4	6	
Pearl	Route 204	Rare	5	6	
Platinum	Route 208	Rare	17	18	

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Platinum	Route 209		Rare	17	19
Shining Pearl	Dazzling Cave		Common	16	63
Shining Pearl	Dazzling Cave		Rare	58	63
Shining Pearl	Fountainspring Ca	ve	Common	16	63
Shining Pearl	Route 203		Common	4	6
Shining Pearl	Route 204		Common	4	6
Shining Pearl	Stargleam Cavern		Common	16	63
Shining Pearl	Stargleam Cavern		Rare	58	63
White	White Forest		Rare	5	5
Х	Route 4		Rare	8	8
Υ	Route 4		Rare	8	8
Ultra Moon	Route 6		Limited	17	17
Ultra Sun	Route 6		Limited	17	17
Shield	Dappled Grove		Common	11	15
Shield	Dappled Grove		Common	13	15
Shield	North Lake Miloch		Rare	14	16
Shield	North Lake Miloch		Rare	26	28
Shield	Rolling Fields		Common	7	10
Shield	Rolling Fields		Rare	7	10
Shield	South Lake Miloch		Rare	14	16
Shield	South Lake Miloch		Uncommon	11	13
Shield	Watchtower Ruins		Uncommon	26	29
Shield	West Lake Axewell		Uncommon	7	11
Sword	Dappled Grove		Common	11	15
Sword	Dappled Grove		Common	13	15
Sword	North Lake Miloch		Rare	14	16
Sword	North Lake Miloch		Rare	26	28
Sword	Rolling Fields		Common	7	10
Sword	Rolling Fields		Rare	7	10
Sword	South Lake Miloch		Rare	14	16
Sword	South Lake Miloch		Uncommon	11	13
Sword	Watchtower Ruins		Uncommon	26	29
Sword	West Lake Axewell		Uncommon	7	11
The Isle Of Armor			Uncommon		15
The Isle Of Armor			Uncommon		18
Legends: Arceus	Gapejaw Bog		Rare	1	100
Legends: Arceus	Heart'S Crag		Rare	1	100
Legends: Arceus	Shrouded Ruins		Rare	1	100
Legends: Arceus	Snowpoint Temple		Rare	1	100
Scarlet	South Province (A	rea One)		5	10
Violet	South Province (A	•		5	10
	`	,			
\$ python3 q2.py '	Flamigo'				
Game Location	J	Rarity	MinLevel	l MaxLevel	Req
Scarlet Asado Dese	ert	Rare	24	48	Wal

Game	Location	Rarity	${\tt MinLevel}$	MaxLevel	Req
Scarlet	Asado Desert	Rare	24	48	Wal
Scarlet	Casseroya Lake	Rare	24	48	Wal
Scarlet	Casseroya Lake	Uncommon	10	50	Wal
Scarlet	East Province (Area One)	Rare	24	48	Wal
Scarlet	East Province (Area Three)	Rare	24	48	Wal
Scarlet	East Province (Area Two)	Rare	24	48	Wal
Scarlet	Glaseado Mountain	Rare	24	48	Wal
Scarlet	North Province (Area One)	Rare	24	48	Wal
Scarlet	North Province (Area Three)	Rare	24	48	Wal
Scarlet	North Province (Area Two)	Rare	24	48	Wal

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Scarlet	South Paldean Sea	Rare	24	48	Wal
Scarlet	South Province (Area Five)	Rare	24	48	Wal
Scarlet	South Province (Area Five)	Uncommon	10	50	Wal
Scarlet	South Province (Area Four)	Rare	24	48	Wal
Scarlet	South Province (Area One)	Rare	24	48	Wal
Scarlet	South Province (Area Six)	Rare	24	48	Wal
Scarlet	South Province (Area Two)	Rare	24	48	Wal
Scarlet	Tagtree Thicket	Rare	24	48	Wal
	The Great Crater Of Paldea	Rare	24	60	Wal
Scarlet	West Province (Area One)	Rare	24	48	Wal
Scarlet	West Province (Area Three)	Rare	24	48	Wal
	West Province (Area Two)	Rare	24		Wal
	Asado Desert	Rare	24		Wal
	Casseroya Lake	Rare	24		Wal
	Casseroya Lake	Uncommon			Wal
	East Province (Area One)	Rare	24		Wal
	East Province (Area Three)	Rare	24		Wal
	East Province (Area Two)	Rare	24		Wal
Violet	Glaseado Mountain	Rare	24		Wal
Violet	North Province (Area One)	Rare	24		Wal
Violet	North Province (Area Three)		24		Wal
Violet	North Province (Area Two)	Rare	24		Wal
Violet	South Paldean Sea	Rare	24		waı Wal
Violet	South Province (Area Five)		24		waı Wal
Violet	South Province (Area Five)	Uncommon			Wal
Violet	South Province (Area Four)	Rare	24		Wal
Violet	South Province (Area One)	Rare	24		Wal
Violet	South Province (Area Six)	Rare	24		Wal
	South Province (Area Two)	Rare	24		Wal
Violet	Tagtree Thicket	Rare	24		Wal
Violet	The Great Crater Of Paldea		24		Wal
	West Province (Area One)				Wal
	West Province (Area Three)				Wal
Violet	West Province (Area Two)	Rare	24	48	Wal
	n3 q2.py 'Magikarp'				
Game	Location		•	MinLevel	
Blue	Celadon City		Uncommon	_	5
Blue	Cerulean Cave		Uncommon		5
Blue	Fuchsia City		Uncommon		5
Blue	Fuchsia City		Uncommon	15	15
Blue	Pallet Town		Uncommon	1 5	5
Blue	Route 10		Uncommon	1 5	5
Blue	Route 11		Uncommon	5	5
Blue	Route 12		Uncommon	5	5
Blue	Route 12		Uncommon	15	15
Blue	Route 13		Uncommon	1 5	5
Blue	Route 13		Uncommon	15	15
Blue	Route 17		Uncommon	1 5	5
Blue	Route 17		Uncommon	15	15
Blue	Route 18		Uncommon	1 5	5
Blue	Route 18		Uncommon	15	15
Blue	Route 19		Uncommon	1 5	5
Blue	Route 20		Uncommon	1 5	5

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Blue	Route 21	Uncommon	5	5
Blue	Route 22	Uncommon	5	5
Blue	Route 23	Uncommon	5	5
Blue	Route 24	Uncommon	5	5
Blue	Route 25	Uncommon	5	5
Blue	Route 6	Uncommon	5	5
Blue	Safari Zone	Uncommon	5	5
Blue	Seafoam Islands	Uncommon	5	5
Blue	Vermilion City	Uncommon	5	5
Blue	Viridian City	Uncommon	5	5
Fire Red	Berry Forest	Rare	5	15
Fire Red	Berry Forest	Uncommon	5	5
Fire Red	Bond Bridge	Rare	5	15
Fire Red	Bond Bridge	Uncommon	5	5
Fire Red	Cape Brink	Rare	5	15
Fire Red	Cape Brink	Uncommon	5	5
Fire Red	Celadon City	Uncommon	5	5
Fire Red	Celadon City	Uncommon	5	15
Fire Red	Celadon City	Uncommon	15	35
Fire Red	Cerulean Cave	Rare	5	15
Fire Red	Cerulean Cave	Uncommon		5
Fire Red	Cerulean City	Rare	5	15
Fire Red	Cerulean City	Uncommon	_	5
Fire Red	Cinnabar Island	Rare	5	15
Fire Red	Cinnabar Island	Uncommon	_	5
Fire Red	Five Island	Rare	5	15
Fire Red	Five Island	Uncommon	_	5
Fire Red	Five Isle Meadow	Rare	5	15
	Five Isle Meadow			
Fire Red		Uncommon	_	5
Fire Red	Four Island	Rare	5	15
Fire Red	Four Island	Uncommon		5
Fire Red	Fuchsia City	Rare	5	15
Fire Red	Fuchsia City	Uncommon		5
Fire Red	Green Path	Rare	5	15 -
Fire Red	Green Path	Uncommon	_	5
Fire Red	Icefall Cave	Rare	5	15 -
Fire Red	Icefall Cave	Uncommon		5
Fire Red	Kindle Road	Rare	5	15
Fire Red	Kindle Road	Uncommon		5
Fire Red	Memorial Pillar	Rare	5	15
Fire Red	Memorial Pillar	Uncommon		5
Fire Red	One Island	Rare	5	15
Fire Red	One Island	Uncommon	5	5
Fire Red	Outcast Island	Rare	5	15
Fire Red	Outcast Island	Uncommon	5	5
Fire Red	Pallet Town	Rare	5	15
Fire Red	Pallet Town	Uncommon	5	5
Fire Red	Resort Gorgeous	Rare	5	15
Fire Red	Resort Gorgeous	Uncommon	5	5
Fire Red	Route 10	Rare	5	15
Fire Red	Route 10	Uncommon	5	5
Fire Red	Route 11	Rare	5	15
Fire Red	Route 11	Uncommon	5	5
Fire Red	Route 12	Rare	5	15

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Fire Red	d I	Route 12	Uncommon	5	5
Fire Red	d I	Route 13	Rare	5	15
Fire Red	d I	Route 13	Uncommon	5	5
Fire Red	d I	Route 19	Rare	5	15
Fire Red	d I	Route 19	Uncommon	5	5
Fire Red	d I	Route 20	Rare	5	15
Fire Red	d I	Route 20	Uncommon	5	5
Fire Red	d I	Route 21	Rare	5	15
Fire Red	d I	Route 21	Uncommon	5	5
Fire Red	d I	Route 22	Rare	5	15
Fire Red	d I	Route 22	Uncommon	5	5
Fire Red	d I	Route 23	Rare	5	15
Fire Red	d I	Route 23	Uncommon	5	5
Fire Red	d I	Route 24	Rare	5	15
Fire Red	d I	Route 24	Uncommon	5	5
Fire Red	d I	Route 25	Rare	5	15
Fire Red	d I	Route 25	Uncommon	5	5
Fire Red	d I	Route 4	Rare	5	15
Fire Red	d I	Route 4	Uncommon	5	5
Fire Red	d I	Route 6	Rare	5	15
Fire Red	d I	Route 6	Uncommon	5	5
Fire Red	d I	Ruin Valley	Rare	5	15
Fire Red		•	Uncommon	5	5
Fire Red			Rare	5	15
Fire Red	d s	Safari Zone	Uncommon	5	5
Fire Red			Rare	5	15
Fire Red			Uncommon		5
Fire Red			Rare	5	15
Fire Red			Uncommon	5	5
Fire Red		•	Rare	5	15
Fire Red			Uncommon		5
Fire Red			Rare	5	15
Fire Red			Uncommon		5
Fire Red			Rare	5	15
Fire Red		•	Uncommon	-	5
Fire Red		•	Rare	5	15
Fire Red		•	Uncommon	_	5
Fire Red			Rare	5	15
Fire Red		•	Uncommon	-	5
Fire Red			Rare	5	ء 15
Fire Red			Uncommon	-	5
Leaf Gre					ء 15
		,	Rare	5	
Leaf Gre		,	Uncommon	_	5
Leaf Gr			Rare	5	15
Leaf Gre			Uncommon		5
Leaf Gro			Rare	5	15 -
Leaf Gr		'	Uncommon		5
Leaf Gro			Uncommon	_	5
Leaf Gr		,	Uncommon		15
Leaf Gre		,	Uncommon		35
Leaf Gro			Rare	5	15 -
Leaf Gro			Uncommon		5
Leaf Gro			Rare	5	15 -
Leaf Gr	een (Cerulean City	Uncommon	5	5
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Leaf Green	Cinnabar Island	Rare	5	15
Leaf Green	Cinnabar Island	Uncommon	5	5
Leaf Green	Five Island	Rare	5	15
Leaf Green	Five Island	Uncommon	5	5
Leaf Green	Five Isle Meadow	Rare	5	15
Leaf Green	Five Isle Meadow	Uncommon	5	5
Leaf Green	Four Island	Rare	5	15
Leaf Green	Four Island	Uncommon	5	5
Leaf Green	Fuchsia City	Rare	5	15
Leaf Green	Fuchsia City	Uncommon	5	5
Leaf Green	Green Path	Rare	5	15
Leaf Green	Green Path	Uncommon	5	5
Leaf Green	Icefall Cave	Rare	5	15
Leaf Green	Icefall Cave	Uncommon	5	5
Leaf Green	Kindle Road	Rare	5	15
Leaf Green	Kindle Road	Uncommon	5	5
Leaf Green	Memorial Pillar	Rare	5	15
Leaf Green	Memorial Pillar	Uncommon	5	5
Leaf Green	One Island	Rare	5	15
Leaf Green	One Island	Uncommon	5	5
Leaf Green	Outcast Island	Rare		15
Leaf Green	Outcast Island	Uncommon	_	5
Leaf Green	Pallet Town	Rare	_	15
Leaf Green	Pallet Town	Uncommon	_	5
Leaf Green	Resort Gorgeous	Rare	_	15
Leaf Green	Resort Gorgeous	Uncommon		5
Leaf Green	Route 10	Rare		15
Leaf Green	Route 10	Uncommon	_	5
Leaf Green Leaf Green	Route 11	Rare	5	15 5
	Route 11	Uncommon		5 15
Leaf Green	Route 12	Rare	_	
Leaf Green	Route 12	Uncommon		5
Leaf Green	Route 13	Rare		15
Leaf Green	Route 13	Uncommon		5
Leaf Green	Route 19	Rare		15
Leaf Green	Route 19	Uncommon		5
Leaf Green	Route 20	Rare	_	15
Leaf Green	Route 20	Uncommon		5
Leaf Green	Route 21	Rare		15 -
Leaf Green	Route 21	Uncommon		5
Leaf Green	Route 22	Rare		15
Leaf Green	Route 22	Uncommon		5
Leaf Green	Route 23	Rare		15
Leaf Green	Route 23	Uncommon	5	5
Leaf Green	Route 24	Rare	5	15
Leaf Green	Route 24	Uncommon	5	5
Leaf Green	Route 25	Rare	5	15
Leaf Green	Route 25	Uncommon	5	5
Leaf Green	Route 4	Rare	5	15
Leaf Green	Route 4	Uncommon	5	5
Leaf Green	Route 6	Rare	5	15
Leaf Green	Route 6	Uncommon	5	5
Leaf Green	Ruin Valley	Rare	5	15
Leaf Green	Ruin Valley	Uncommon	5	5
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Leaf Green	Safari Zone	Rare	5	15
Leaf Green	Safari Zone	Uncommon	5	5
Leaf Green	Seafoam Islands	Rare	5	15
Leaf Green	Seafoam Islands	Uncommon	5	5
Leaf Green	Tanoby Ruins	Rare	5	15
Leaf Green	Tanoby Ruins	Uncommon	5	5
Leaf Green	Trainer Tower	Rare	5	15
Leaf Green	Trainer Tower	Uncommon	5	5
Leaf Green	Treasure Beach	Rare	5	15
Leaf Green	Treasure Beach	Uncommon		5
Leaf Green	Vermilion City	Rare	5	15
Leaf Green	Vermilion City	Uncommon		5
Leaf Green	Viridian City	Rare	5	15
Leaf Green	Viridian City	Uncommon	_	5
Leaf Green	Water Labyrinth	Rare	5	15
Leaf Green	-	Uncommon	_	5
	Water Labyrinth		-	
Leaf Green	Water Path	Rare	5	15
Leaf Green	Water Path	Uncommon		5
Let'S Go, Eevee	Cerulean Cave	Common	51	56
Let'S Go, Eevee	Route 10	Common	18	23
Let'S Go, Eevee	Route 11	Common	13	18
Let'S Go, Eevee	Route 12	Common	31	36
Let'S Go, Eevee	Route 13	Common	33	38
Let'S Go, Eevee	Route 18	Common	33	38
Let'S Go, Eevee	Route 19	Common	37	42
Let'S Go, Eevee	Route 20	Common	37	42
Let'S Go, Eevee	Route 20	Common	39	44
Let'S Go, Eevee	Route 21	Common	37	42
Let'S Go, Eevee	Route 22	Common	3	4
Let'S Go, Eevee	Route 23	Common	41	46
Let'S Go, Eevee	Route 24	Common	7	12
Let'S Go, Eevee	Route 25	Common	9	14
Let'S Go, Eevee	Route 4	Common	7	12
Let'S Go, Eevee	Route 6	Common	11	16
Let'S Go, Eevee	Seafoam Islands	Common	39	44
Let'S Go, Pikachu	Cerulean Cave	Common	51	56
Let'S Go, Pikachu	Route 10	Common	18	23
Let'S Go, Pikachu	Route 11	Common	13	18
Let'S Go, Pikachu	Route 12	Common	31	36
Let'S Go, Pikachu	Route 13	Common	33	38
Let'S Go, Pikachu	Route 18	Common	33	38
Let'S Go, Pikachu	Route 19	Common	37	42
Let'S Go, Pikachu	Route 20	Common	37	42
Let'S Go, Pikachu		Common	39	44
Let'S Go, Pikachu		Common	37	42
Let'S Go, Pikachu		Common	3	4
Let'S Go, Pikachu		Common	41	46
Let'S Go, Pikachu		Common	7	12
Let'S Go, Pikachu		Common	9	14
Let'S Go, Pikachu		Common	7	12
Let'S Go, Pikachu		Common	11	16
Let'S Go, Pikachu		Common	39	44
Red	Celadon City	Uncommon		5
Red	Cerulean Cave	Uncommon		5
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Red	Fuchsia City	Uncommon	5	5
Red	Fuchsia City	Uncommon	15	15
Red	Pallet Town	Uncommon	5	5
Red	Route 10	Uncommon	5	5
Red	Route 11	Uncommon	5	5
Red	Route 12	Uncommon	5	5
Red	Route 12	Uncommon	15	15
Red	Route 13	Uncommon	5	5
Red	Route 13	Uncommon	15	15
Red	Route 17	Uncommon	5	5
Red	Route 17	Uncommon	15	15
Red	Route 18	Uncommon	5	5
Red	Route 18	Uncommon	15	15
Red	Route 19	Uncommon	5	5
Red	Route 20	Uncommon	5	5
Red	Route 21	Uncommon	5	5
Red	Route 22	Uncommon	5	5
Red	Route 23	Uncommon	5	5
Red	Route 24	Uncommon	5	5
Red	Route 25	Uncommon	5	5
Red	Route 6	Uncommon	5	5
Red	Safari Zone	Uncommon	5	5
Red	Seafoam Islands	Uncommon	5	5
Red	Vermilion City	Uncommon	5	5
Red	Viridian City	Uncommon	5	5
Yellow	Celadon City	Uncommon	5	5
Yellow	Cerulean Cave	Uncommon	5	5
Yellow	Fuchsia City	Uncommon	5	5
Yellow	Fuchsia City	Uncommon	5	15
Yellow	Pallet Town	Uncommon	5	5
Yellow	Route 10	Uncommon	5	5
Yellow	Route 11	Uncommon	5	5
Yellow	Route 12	Uncommon	5	5
Yellow	Route 13	Uncommon	5	5
Yellow	Route 17	Uncommon	5	5
Yellow	Route 18	Uncommon	5	5
Yellow	Route 19	Uncommon	5	5
Yellow	Route 20	Uncommon	5	5
Yellow	Route 21	Uncommon	5	5
Yellow	Route 22	Uncommon	5	5
Yellow	Route 23	Uncommon	5	5
Yellow	Route 24	Uncommon	5	5
Yellow	Route 25	Uncommon	5	5
Yellow	Route 6	Uncommon	5	5
Yellow	Safari Zone	Uncommon	5	5
Yellow	Safari Zone	Uncommon	5	10
Yellow	Safari Zone	Uncommon	5	15
Yellow	Seafoam Islands	Uncommon	5	5
Yellow	Vermilion City	Uncommon	5	5
Yellow	Viridian City	Uncommon	5	5
Crystal	Blackthorn City	Rare	40	40
Crystal	Blackthorn City	Uncommon	5	19
Crystal	Blackthorn City	Uncommon	10	10
Crystal	Blackthorn City	Uncommon	20	20
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	COMP3311 2411 - ASS	igninent 2		
Crystal	Cerulean City	Uncommon	10	10
Crystal	Cerulean City	Uncommon	20	20
Crystal	Cherrygrove City	Uncommon	10	10
Crystal	Cherrygrove City	Uncommon	20	20
Crystal	Cianwood City	Uncommon	10	10
Crystal	Cianwood City	Uncommon	20	20
Crystal	Cinnabar Island	Uncommon	10	10
Crystal	Cinnabar Island	Uncommon	20	20
Crystal	Dark Cave	Rare	40	40
Crystal	Dark Cave	Uncommon	5	19
Crystal	Dark Cave	Uncommon	10	10
Crystal	Dark Cave	Uncommon	20	20
Crystal	Dragon'S Den	Uncommon	10	10
Crystal	Dragon'S Den	Uncommon	10	19
Crystal	Dragon'S Den	Uncommon	20	20
Crystal	Dragon'S Den	Uncommon	40	40
Crystal	Ecruteak City	Rare	40	40
Crystal	Ecruteak City	Uncommon	10	10
Crystal	Ecruteak City	Uncommon	20	20
Crystal	Fuchsia City	Uncommon	10	10
Crystal	Fuchsia City	Uncommon	10	24
Crystal	Fuchsia City	Uncommon	20	20
Crystal	Fuchsia City	Uncommon	40	40
Crystal	Ilex Forest	Rare	40	40
Crystal	Ilex Forest	Uncommon	10	10
Crystal	Ilex Forest	Uncommon	20	20
Crystal	Lake Of Rage	Uncommon	10	10
Crystal	Lake Of Rage	Uncommon	10	19
Crystal	Lake Of Rage	Uncommon	20	20
Crystal	Lake Of Rage	Uncommon	40	40
Crystal	Mt. Mortar	Rare	40	40
Crystal	Mt. Mortar	Uncommon	10	10
Crystal	Mt. Mortar	Uncommon	20	20
Crystal	Mt. Silver	Rare	40	40
Crystal	Mt. Silver	Uncommon	10	10
Crystal	Mt. Silver	Uncommon	20	20
Crystal	New Bark Town	Uncommon	10	10
Crystal	New Bark Town	Uncommon	20	20
Crystal	Olivine City	Uncommon	10	10
Crystal	Olivine City	Uncommon	20	20
Crystal	Pallet Town	Uncommon	10	10
Crystal	Pallet Town	Uncommon	20	20
Crystal	Route 10	Rare	40	40
Crystal	Route 10	Uncommon	10	10
Crystal	Route 10	Uncommon	20	20
Crystal	Route 12	Rare	40	40
Crystal	Route 12	Uncommon	10	10
Crystal	Route 12	Uncommon	20	20
Crystal	Route 13	Rare	40	40
Crystal	Route 13	Uncommon	10	10
Crystal	Route 13	Uncommon	20	20
Crystal	Route 19	Uncommon		10
Crystal	Route 19	Uncommon		20
Crystal	Route 20	Uncommon		10
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		COMP3311 2411 - Assi	gnment 2		
Crystal	Route	20	Uncommon	20	20
Crystal	Route	21	Uncommon	10	10
Crystal	Route	21	Uncommon	20	20
Crystal	Route	22	Rare	40	40
Crystal	Route	22	Uncommon	10	10
Crystal	Route	22	Uncommon	20	20
Crystal	Route	24	Rare	40	40
Crystal	Route	24	Uncommon	10	10
Crystal	Route	24	Uncommon	20	20
Crystal	Route	25	Rare	40	40
Crystal	Route	25	Uncommon	10	10
Crystal	Route	25	Uncommon	20	20
Crystal	Route	26	Uncommon	10	10
Crystal	Route	26	Uncommon	20	20
Crystal	Route	27	Uncommon	10	10
Crystal	Route	27	Uncommon	20	20
Crystal	Route	28	Rare	40	40
Crystal	Route	28	Uncommon	10	10
Crystal	Route	28	Uncommon	20	20
Crystal	Route	30	Rare	40	40
Crystal	Route	30	Uncommon	10	10
Crystal	Route		Uncommon	20	20
Crystal	Route	31	Rare	40	40
Crystal	Route		Uncommon	10	10
Crystal	Route		Uncommon		20
Crystal	Route		Rare	40	40
Crystal	Route		Uncommon	10	10
Crystal	Route		Uncommon		20
Crystal	Route		Uncommon		10
Crystal	Route		Uncommon		20
Crystal	Route		Rare	40	40
Crystal	Route		Uncommon		10
Crystal	Route		Uncommon		20
Crystal	Route		Uncommon		10
Crystal	Route		Uncommon		20
Crystal	Route		Uncommon		10
Crystal	Route		Uncommon		20
Crystal	Route		Rare	40	40
Crystal	Route		Uncommon		10
Crystal	Route		Uncommon		20
Crystal	Route		Uncommon		24
-	Route		Rare	40	40
Crystal	Route		Uncommon		10
Crystal	Route		Uncommon		20
Crystal	Route		Uncommon		10
Crystal					
Crystal	Route		Uncommon		24
Crystal	Route		Uncommon		20
Crystal	Route		Uncommon		40
Crystal	Route		Rare	40	40
Crystal	Route		Uncommon		10
Crystal	Route		Uncommon		20
Crystal	Route		Rare	40	40
Crystal	Route		Uncommon		10
Crystal	Route	9	Uncommon	20	20
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	COMP3311 2411 - ASS	ignment 2		
Crystal	Ruins Of Alph	Rare	40	40
Crystal	Ruins Of Alph	Uncommon	10	10
Crystal	Ruins Of Alph	Uncommon	20	20
Crystal	Slowpoke Well	Rare	40	40
Crystal	Slowpoke Well	Uncommon	10	10
Crystal	Slowpoke Well	Uncommon	20	20
Crystal	Union Cave	Rare	40	40
Crystal	Union Cave	Uncommon	10	10
Crystal	Union Cave	Uncommon	20	20
Crystal	Vermilion City	Uncommon	10	10
Crystal	Vermilion City	Uncommon	20	20
Crystal	Violet City	Rare	40	40
Crystal	Violet City	Uncommon	10	10
Crystal	Violet City	Uncommon	20	20
Crystal	Viridian City	Rare	40	40
Crystal	Viridian City	Uncommon	10	10
Crystal	Viridian City	Uncommon	20	20
Crystal	Whirl Islands	Uncommon	10	10
Crystal	Whirl Islands	Uncommon	20	20
Gold	Blackthorn City	Rare	40	40
Gold	Blackthorn City	Uncommon	5	19
Gold	Blackthorn City	Uncommon	10	10
Gold	Blackthorn City	Uncommon	20	20
Gold	Cerulean City	Uncommon	10	10
Gold	Cerulean City	Uncommon		20
Gold	Cherrygrove City	Uncommon		10
Gold	Cherrygrove City	Uncommon		20
Gold	Cianwood City	Uncommon		10
Gold	Cianwood City	Uncommon		20
Gold	Cinnabar Island	Uncommon		10
Gold	Cinnabar Island	Uncommon		20
Gold	Dark Cave	Rare	40	40
Gold	Dark Cave	Uncommon		19
Gold	Dark Cave	Uncommon		10
Gold	Dark Cave	Uncommon		20
Gold	Dragon'S Den	Uncommon		10
Gold	Dragon's Den	Uncommon		19
	•	Uncommon		
Gold Gold	Dragon'S Den Dragon'S Den	Uncommon		20 40
Gold	Ecruteak City	Rare	40	40
Gold	Ecruteak City	Uncommon		10
	•			
Gold	Ecruteak City	Uncommon		20
Gold	Fuchsia City	Uncommon		10
Gold	Fuchsia City	Uncommon		24
Gold	Fuchsia City	Uncommon		20
Gold	Fuchsia City	Uncommon		40
Gold	Ilex Forest	Rare	40	40
Gold	Ilex Forest	Uncommon		10
Gold	Ilex Forest	Uncommon		20
Gold	Lake Of Rage	Uncommon		10
Gold	Lake Of Rage	Uncommon		19
Gold	Lake Of Rage	Uncommon		20
Gold	Lake Of Rage	Uncommon		40
Gold	Mt. Mortar	Rare	40	40
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	COMP3311 2411 - ASS	ignment 2		
Gold	Mt. Mortar	Uncommon	10	10
Gold	Mt. Mortar	Uncommon	20	20
Gold	Mt. Silver	Rare	40	40
Gold	Mt. Silver	Uncommon	10	10
Gold	Mt. Silver	Uncommon	20	20
Gold	New Bark Town	Uncommon	10	10
Gold	New Bark Town	Uncommon	20	20
Gold	Olivine City	Uncommon	10	10
Gold	Olivine City	Uncommon	20	20
Gold	Pallet Town	Uncommon	10	10
Gold	Pallet Town	Uncommon	20	20
Gold	Route 10	Rare	40	40
Gold	Route 10	Uncommon	10	10
Gold	Route 10	Uncommon	20	20
Gold	Route 12	Rare	40	40
Gold	Route 12	Uncommon	10	10
Gold	Route 12	Uncommon	20	20
Gold	Route 13	Rare	40	40
Gold	Route 13	Uncommon	10	10
Gold	Route 13	Uncommon	20	20
Gold	Route 19	Uncommon	10	10
Gold	Route 19	Uncommon	20	20
Gold	Route 20	Uncommon	10	10
Gold	Route 20	Uncommon	20	20
Gold	Route 21	Uncommon	10	10
Gold	Route 21	Uncommon	20	20
Gold	Route 22	Rare	40	40
Gold	Route 22	Uncommon	10	10
Gold	Route 22	Uncommon	20	20
Gold	Route 24	Rare	40	40
Gold	Route 24	Uncommon	10	10
Gold	Route 24	Uncommon	20	20
Gold	Route 25	Rare	40	40
Gold	Route 25	Uncommon	10	10
Gold	Route 25	Uncommon	20	20
Gold	Route 26	Uncommon	10	10
Gold	Route 26	Uncommon	20	20
Gold	Route 27	Uncommon	10	10
Gold	Route 27	Uncommon	20	20
Gold	Route 28	Rare	40	40
Gold	Route 28	Uncommon	10	10
Gold	Route 28	Uncommon	20	20
Gold	Route 30	Rare	40	40
Gold	Route 30	Uncommon	10	10
Gold	Route 30	Uncommon	20	20
Gold	Route 31	Rare	40	40
Gold	Route 31	Uncommon	10	10
Gold	Route 31	Uncommon	20	20
Gold	Route 32	Rare	40	40
Gold	Route 32	Uncommon	10	10
Gold	Route 32	Uncommon	20	20
Gold	Route 34	Uncommon	10	10
Gold	Route 34	Uncommon		20
Gold	Route 35	Rare	40	40
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	COMP3311 2411 - ASS	ignment 2		
Gold	Route 35	Uncommon	10	10
Gold	Route 35	Uncommon	20	20
Gold	Route 40	Uncommon	10	10
Gold	Route 40	Uncommon	20	20
Gold	Route 41	Uncommon	10	10
Gold	Route 41	Uncommon	20	20
Gold	Route 42	Rare	40	40
Gold	Route 42	Uncommon	10	10
Gold	Route 42	Uncommon	20	20
Gold	Route 43	Uncommon	15	24
Gold	Route 44	Rare	40	40
Gold	Route 44	Uncommon	10	10
Gold	Route 44	Uncommon	20	20
Gold	Route 45	Uncommon	10	10
Gold	Route 45	Uncommon	15	24
Gold	Route 45	Uncommon	20	20
Gold	Route 45	Uncommon	40	40
Gold	Route 6	Rare	40	40
Gold	Route 6	Uncommon	10	10
Gold	Route 6	Uncommon	20	20
Gold	Route 9	Rare	40	40
Gold	Route 9	Uncommon	10	10
Gold	Route 9	Uncommon		20
Gold	Ruins Of Alph	Rare	40	40
Gold	Ruins Of Alph	Uncommon	10	10
Gold	Ruins Of Alph	Uncommon		20
Gold	Slowpoke Well	Rare	40	40
Gold	Slowpoke Well	Uncommon		10
Gold	Slowpoke Well	Uncommon		20
Gold	Union Cave	Rare	40	40
Gold	Union Cave	Uncommon		10
Gold	Union Cave	Uncommon		20
Gold	Vermilion City	Uncommon		10
Gold	Vermilion City	Uncommon		20
Gold	Violet City	Rare	40	40
Gold	Violet City Violet City	Uncommon		10
Gold	Violet City Violet City	Uncommon		20
Gold	Viridian City	Rare	40	
Gold	•	Uncommon		40
Gold	Viridian City Viridian City	Uncommon		10 20
Gold	Whirl Islands	Uncommon		10
Gold	Whirl Islands	Uncommon		20
Heart Gold	Blackthorn City	Rare	40	40
Heart Gold	Blackthorn City	Uncommon		20
Heart Gold	Blackthorn City	Uncommon		10
Heart Gold	Blackthorn City	Uncommon		20
Heart Gold	Cerulean Cave	Rare	20	20
Heart Gold	Cerulean Cave	Uncommon		10
Heart Gold	Cerulean City	Rare	40	40
Heart Gold	Cerulean City	Uncommon		10
Heart Gold	Cerulean City	Uncommon		20
Heart Gold	Cinnabar Island	Uncommon		10
Heart Gold	Cinnabar Island	Uncommon		20
Heart Gold	Cliff Edge Gate	Uncommon	10	10
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		COMP3311 2411 - ASSI	griment 2		
Heart (Gold	Cliff Edge Gate	Uncommon	20	20
Heart (Gold	Cliff Edge Gate	Uncommon	40	40
Heart (Gold	Dark Cave	Rare	40	40
Heart (Gold	Dark Cave	Uncommon	2	20
Heart (Gold	Dark Cave	Uncommon	10	10
Heart (Gold	Dark Cave	Uncommon	20	20
Heart (Gold	Dragon'S Den	Uncommon	5	20
Heart (Gold	Dragon'S Den	Uncommon	10	10
Heart (Gold	Dragon'S Den	Uncommon	20	20
Heart (Gold	Dragon'S Den	Uncommon	40	40
Heart (Gold	Ecruteak City	Rare	40	40
Heart (Gold	Ecruteak City	Uncommon	10	10
Heart (Gold	Ecruteak City	Uncommon	20	20
Heart (Gold	Fuchsia City	Uncommon	10	10
Heart (Gold	Fuchsia City	Uncommon	10	20
Heart (Gold	Fuchsia City	Uncommon	20	20
Heart (Gold	Fuchsia City	Uncommon	40	40
Heart (Gold	Ilex Forest	Rare	40	40
Heart (Gold	Ilex Forest	Uncommon	10	10
Heart (Gold	Ilex Forest	Uncommon	20	20
Heart (Gold	Lake Of Rage	Uncommon	5	20
Heart (Gold	Lake Of Rage	Uncommon	10	10
Heart (Gold	Lake Of Rage	Uncommon	20	20
Heart (Gold	Lake Of Rage	Uncommon	40	40
Heart (Gold	Mt. Moon	Uncommon	10	10
Heart (Gold	Mt. Moon	Uncommon	20	20
Heart (Gold	Mt. Moon	Uncommon	30	35
Heart (Gold	Mt. Mortar	Rare	40	40
Heart (Gold	Mt. Mortar	Uncommon	10	10
Heart (Gold	Mt. Mortar	Uncommon		20
Heart (Mt. Silver	Rare		40
Heart (Mt. Silver	Uncommon		10
Heart (Mt. Silver	Uncommon		20
Heart (New Bark Town	Uncommon		10
Heart (New Bark Town	Uncommon		20
Heart (Pallet Town	Uncommon		10
Heart (Pallet Town	Uncommon		20
Heart (Route 10	Rare	40	40
Heart (Route 10	Uncommon		10
Heart (Route 10	Uncommon		20
Heart (Route 12	Rare	40	40
Heart (Route 12	Uncommon		10
Heart (Route 12	Uncommon		20
Heart (Route 13	Rare	40	40
Heart (Route 13	Uncommon		10
Heart (Route 13	Uncommon		20
Heart (Route 13	Uncommon		10
Heart (Route 20	Uncommon		20
Heart (Route 21	Uncommon		10
Heart (Route 21	Uncommon		20
Heart (Route 22	Rare	40	40
Heart (Route 22	Uncommon		10
Heart (Route 22	Uncommon		20
Heart (GOIG	Route 24	Rare	40	40

		COMP3311 2411 - ASS	giiiieiii z		
Heart	Gold	Route 24	Uncommon	10	10
Heart	Gold	Route 24	Uncommon	20	20
Heart	Gold	Route 25	Rare	40	40
Heart	Gold	Route 25	Uncommon	10	10
Heart	Gold	Route 25	Uncommon	20	20
Heart	Gold	Route 26	Uncommon	10	10
Heart	Gold	Route 26	Uncommon	20	20
Heart	Gold	Route 27	Uncommon	10	10
Heart	Gold	Route 27	Uncommon	20	20
Heart	Gold	Route 28	Rare	40	40
Heart	Gold	Route 28	Uncommon	10	10
Heart	Gold	Route 28	Uncommon	20	20
Heart	Gold	Route 30	Rare	40	40
Heart	Gold	Route 30	Uncommon	10	10
Heart	Gold	Route 30	Uncommon	20	20
Heart	Gold	Route 31	Rare	40	40
Heart	Gold	Route 31	Uncommon	10	10
Heart	Gold	Route 31	Uncommon	20	20
Heart	Gold	Route 32	Rare	40	40
Heart	Gold	Route 32	Uncommon	10	10
Heart	Gold	Route 32	Uncommon	20	20
Heart	Gold	Route 35	Rare	40	40
Heart	Gold	Route 35	Uncommon	10	10
Heart	Gold	Route 35	Uncommon	20	20
Heart	Gold	Route 41	Uncommon	10	10
Heart	Gold	Route 41	Uncommon	20	20
Heart	Gold	Route 42	Rare	40	40
Heart	Gold	Route 42	Uncommon	10	10
Heart	Gold	Route 42	Uncommon	20	20
Heart	Gold	Route 43	Rare	40	40
Heart	Gold	Route 43	Uncommon	5	50
Heart	Gold	Route 43	Uncommon		10
Heart	Gold	Route 43	Uncommon	20	20
Heart	Gold	Route 44	Rare	40	40
Heart	Gold	Route 44	Uncommon	10	10
Heart	Gold	Route 44	Uncommon	20	20
Heart	Gold	Route 45	Rare	40	40
Heart	Gold	Route 45	Uncommon	2	20
Heart	Gold	Route 45	Uncommon	10	10
Heart	Gold	Route 45	Uncommon	20	20
Heart	Gold	Route 47	Uncommon	10	10
Heart	Gold	Route 47	Uncommon	20	20
Heart	Gold	Route 6	Rare	40	40
Heart	Gold	Route 6	Uncommon	10	10
Heart	Gold	Route 6	Uncommon	20	20
Heart	Gold	Route 9	Rare	40	40
Heart	Gold	Route 9	Uncommon	10	10
Heart		Route 9	Uncommon		20
Heart		Ruins Of Alph	Rare	40	40
Heart		Ruins Of Alph	Uncommon		10
Heart		Ruins Of Alph	Uncommon		20
Heart		Seafoam Islands	Uncommon		10
Heart		Seafoam Islands	Uncommon		20
Heart		Slowpoke Well	Rare	40	40
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Heart Gold	Slowpoke Well	Uncommon	10	10
Heart Gold	Slowpoke Well	Uncommon	20	20
Heart Gold	Tohjo Falls	Rare	40	40
Heart Gold	Tohjo Falls	Uncommon	10	10
Heart Gold	Tohjo Falls	Uncommon	20	20
Heart Gold	Union Cave	Rare	40	40
Heart Gold	Union Cave	Uncommon	10	10
Heart Gold	Union Cave	Uncommon	20	20
Heart Gold	Vermilion City	Uncommon	10	10
Heart Gold	Vermilion City	Uncommon	20	20
Heart Gold	Violet City	Rare	40	40
Heart Gold	Violet City	Uncommon	10	10
Heart Gold	Violet City	Uncommon	20	20
Heart Gold	Viridian City	Rare	40	40
Heart Gold	Viridian City	Uncommon	10	10
Heart Gold	Viridian City	Uncommon	20	20
Heart Gold	Whirl Islands	Uncommon	10	10
Heart Gold	Whirl Islands	Uncommon	20	20
Silver	Blackthorn City	Rare	40	40
Silver	Blackthorn City	Uncommon	5	19
Silver	Blackthorn City	Uncommon		10
Silver	Blackthorn City	Uncommon		20
Silver	Cerulean City	Uncommon		10
Silver	Cerulean City	Uncommon		20
Silver	Cherrygrove City	Uncommon		10
Silver	Cherrygrove City	Uncommon		20
Silver	Cianwood City	Uncommon		10
Silver	Cianwood City	Uncommon		20
Silver	Cinnabar Island	Uncommon		10
Silver	Cinnabar Island	Uncommon		20
Silver	Dark Cave			40
Silver	Dark Cave	Rare		19
Silver		Uncommon		
Silver	Dark Cave	Uncommon		10
	Dark Cave	Uncommon		20
Silver	Dragon'S Den	Uncommon		10
Silver	Dragon's Den	Uncommon		19
Silver	Dragon'S Den	Uncommon		20
Silver	Dragon'S Den	Uncommon		40
Silver	Ecruteak City	Rare	40	40
Silver	Ecruteak City	Uncommon		10
Silver	Ecruteak City	Uncommon		20
Silver	Fuchsia City	Uncommon		10
Silver	Fuchsia City	Uncommon		24
Silver	Fuchsia City	Uncommon		20
Silver	Fuchsia City	Uncommon	40	40
Silver	Ilex Forest	Rare	40	40
Silver	Ilex Forest	Uncommon		10
Silver	Ilex Forest	Uncommon		20
Silver	Lake Of Rage	Uncommon		10
Silver	Lake Of Rage	Uncommon		19
Silver	Lake Of Rage	Uncommon	20	20
Silver	Lake Of Rage	Uncommon	40	40
Silver	Mt. Mortar	Rare	40	40
Silver	Mt. Mortar	Uncommon	10	10
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	COMP3311 2411 - Ass	ignment 2		
Silver	Mt. Mortar	Uncommon	20	20
Silver	Mt. Silver	Rare	40	40
Silver	Mt. Silver	Uncommon	10	10
Silver	Mt. Silver	Uncommon	20	20
Silver	New Bark Town	Uncommon	10	10
Silver	New Bark Town	Uncommon	20	20
Silver	Olivine City	Uncommon	10	10
Silver	Olivine City	Uncommon	20	20
Silver	Pallet Town	Uncommon	10	10
Silver	Pallet Town	Uncommon	20	20
Silver	Route 10	Rare	40	40
Silver	Route 10	Uncommon	10	10
Silver	Route 10	Uncommon	20	20
Silver	Route 12	Rare	40	40
Silver	Route 12	Uncommon	10	10
Silver	Route 12	Uncommon	20	20
Silver	Route 13	Rare	40	40
Silver	Route 13	Uncommon	10	10
Silver	Route 13	Uncommon	20	20
Silver	Route 19	Uncommon	10	10
Silver	Route 19	Uncommon	20	20
Silver	Route 20	Uncommon	10	10
Silver	Route 20	Uncommon		20
Silver	Route 21	Uncommon		10
Silver	Route 21	Uncommon		20
Silver	Route 22	Rare	40	40
Silver	Route 22	Uncommon		10
Silver	Route 22	Uncommon		20
Silver	Route 24	Rare	40	40
Silver	Route 24	Uncommon		10
Silver	Route 24	Uncommon		20
Silver	Route 25	Rare	40	40
Silver	Route 25	Uncommon		10
Silver	Route 25	Uncommon		20
Silver	Route 26	Uncommon		10
Silver	Route 26	Uncommon		20
Silver	Route 27	Uncommon		10
Silver Silver	Route 27	Uncommon		20
Silver	Route 28	Rare	40	40
	Route 28	Uncommon		10
Silver	Route 28	Uncommon		20
Silver	Route 30	Rare	40	40
Silver	Route 30	Uncommon		10
Silver	Route 30	Uncommon		20
Silver	Route 31	Rare	40	40
Silver	Route 31	Uncommon		10
Silver	Route 31	Uncommon		20
Silver	Route 32	Rare	40	40
Silver	Route 32	Uncommon		10
Silver	Route 32	Uncommon		20
Silver	Route 34	Uncommon		10
Silver	Route 34	Uncommon		20
Silver	Route 35	Rare	40	40
Silver	Route 35	Uncommon	10	10
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	COMP3311 2411 - ASS	ignment 2		
Silver	Route 35	Uncommon	20	20
Silver	Route 40	Uncommon	10	10
Silver	Route 40	Uncommon	20	20
Silver	Route 41	Uncommon	10	10
Silver	Route 41	Uncommon	20	20
Silver	Route 42	Rare	40	40
Silver	Route 42	Uncommon	10	10
Silver	Route 42	Uncommon	20	20
Silver	Route 43	Uncommon	15	24
Silver	Route 44	Rare	40	40
Silver	Route 44	Uncommon	10	10
Silver	Route 44	Uncommon	20	20
Silver	Route 45	Uncommon	10	10
Silver	Route 45	Uncommon	15	24
Silver	Route 45	Uncommon	20	20
Silver	Route 45	Uncommon	40	40
Silver	Route 6	Rare	40	40
Silver	Route 6	Uncommon	10	10
Silver	Route 6	Uncommon	20	20
Silver	Route 9	Rare	40	40
Silver	Route 9	Uncommon	10	10
Silver	Route 9	Uncommon	20	20
Silver	Ruins Of Alph	Rare	40	40
Silver	Ruins Of Alph	Uncommon	10	10
Silver	Ruins Of Alph	Uncommon	20	20
Silver	Slowpoke Well	Rare	40	40
Silver	Slowpoke Well	Uncommon	10	10
Silver	Slowpoke Well	Uncommon	20	20
Silver	Union Cave	Rare	40	40
Silver	Union Cave	Uncommon	10	10
Silver	Union Cave	Uncommon	20	20
Silver	Vermilion City	Uncommon		10
Silver	Vermilion City	Uncommon	20	20
Silver	Violet City	Rare	40	40
Silver	Violet City	Uncommon	10	10
Silver	Violet City	Uncommon	20	20
Silver	Viridian City	Rare	40	40
Silver	Viridian City	Uncommon	10	10
Silver	Viridian City	Uncommon		20
Silver	Whirl Islands	Uncommon	10	10
Silver	Whirl Islands	Uncommon	20	20
Soul Silver	Blackthorn City	Rare	40	40
Soul Silver	Blackthorn City	Uncommon	2	20
Soul Silver	Blackthorn City	Uncommon		10
Soul Silver	Blackthorn City	Uncommon		20
Soul Silver	Cerulean Cave	Rare	20	20
Soul Silver	Cerulean Cave	Uncommon		10
Soul Silver	Cerulean City	Rare	40	40
Soul Silver	Cerulean City	Uncommon		10
Soul Silver	Cerulean City	Uncommon		20
Soul Silver	Cinnabar Island	Uncommon		10
Soul Silver	Cinnabar Island	Uncommon		20
Soul Silver	Cliff Edge Gate	Uncommon		10
Soul Silver	Cliff Edge Gate	Uncommon		20
2222 2220		30		

		COMP3311 2411 - ASSI	griment 2		
Soul	Silver	Cliff Edge Gate	Uncommon	40	40
Soul	Silver	Dark Cave	Rare	40	40
Soul	Silver	Dark Cave	Uncommon	2	20
Soul	Silver	Dark Cave	Uncommon	10	10
Soul	Silver	Dark Cave	Uncommon	20	20
Soul	Silver	Dragon'S Den	Uncommon	5	20
Soul	Silver	Dragon'S Den	Uncommon	10	10
Soul	Silver	Dragon'S Den	Uncommon	20	20
Soul	Silver	Dragon'S Den	Uncommon	40	40
Soul	Silver	Ecruteak City	Rare	40	40
Soul	Silver	Ecruteak City	Uncommon	10	10
Soul	Silver	Ecruteak City	Uncommon	20	20
Soul	Silver	Fuchsia City	Uncommon	10	10
Soul	Silver	Fuchsia City	Uncommon	10	20
Soul	Silver	Fuchsia City	Uncommon	20	20
Soul	Silver	Fuchsia City	Uncommon	40	40
Soul	Silver	Ilex Forest	Rare	40	40
Soul	Silver	Ilex Forest	Uncommon	10	10
Soul	Silver	Ilex Forest	Uncommon	20	20
Soul	Silver	Lake Of Rage	Uncommon	5	20
Soul	Silver	Lake Of Rage	Uncommon	10	10
Soul	Silver	Lake Of Rage	Uncommon	20	20
Soul	Silver	Lake Of Rage	Uncommon	40	40
	Silver	Mt. Moon	Uncommon	10	10
Soul	Silver	Mt. Moon	Uncommon	20	20
	Silver	Mt. Moon	Uncommon		35
	Silver	Mt. Mortar	Rare	40	40
	Silver	Mt. Mortar	Uncommon	10	10
	Silver	Mt. Mortar	Uncommon		20
	Silver	Mt. Silver	Rare	40	40
	Silver	Mt. Silver	Uncommon		10
	Silver	Mt. Silver	Uncommon		20
	Silver	New Bark Town	Uncommon		10
	Silver	New Bark Town	Uncommon		20
	Silver	Pallet Town	Uncommon		10
	Silver	Pallet Town	Uncommon		20
	Silver	Route 10	Rare	40	40
	Silver	Route 10	Uncommon		10
	Silver	Route 10	Uncommon		20
	Silver	Route 12	Rare	40	40
	Silver	Route 12	Uncommon		10
	Silver	Route 12	Uncommon		20
	Silver	Route 12		40	
					40
	Silver	Route 13	Uncommon		10
	Silver	Route 13	Uncommon		20
	Silver	Route 20	Uncommon		10
	Silver	Route 20	Uncommon		20
	Silver	Route 21	Uncommon		10
	Silver	Route 21	Uncommon		20
	Silver	Route 22	Rare	40	40
	Silver	Route 22	Uncommon		10
	Silver	Route 22	Uncommon		20
	Silver	Route 24	Rare	40	40
SOUL	Silver	Route 24	Uncommon	ΤΩ	10

		COMP3311 2411 - Ass	ignment 2		
Soul	Silver	Route 24	Uncommon	20	20
Soul	Silver	Route 25	Rare	40	40
Soul	Silver	Route 25	Uncommon	10	10
Soul	Silver	Route 25	Uncommon	20	20
Soul	Silver	Route 26	Uncommon	10	10
Soul	Silver	Route 26	Uncommon	20	20
Soul	Silver	Route 27	Uncommon	10	10
Soul	Silver	Route 27	Uncommon	20	20
Soul	Silver	Route 28	Rare	40	40
Soul	Silver	Route 28	Uncommon	10	10
Soul	Silver	Route 28	Uncommon	20	20
Soul	Silver	Route 30	Rare	40	40
Soul	Silver	Route 30	Uncommon	10	10
Soul	Silver	Route 30	Uncommon	20	20
Soul	Silver	Route 31	Rare	40	40
Soul	Silver	Route 31	Uncommon	10	10
Soul	Silver	Route 31	Uncommon	20	20
Soul	Silver	Route 32	Rare	40	40
Soul	Silver	Route 32	Uncommon	10	10
Soul	Silver	Route 32	Uncommon	20	20
Soul	Silver	Route 35	Rare	40	40
Soul	Silver	Route 35	Uncommon	10	10
Soul	Silver	Route 35	Uncommon	20	20
Soul	Silver	Route 41	Uncommon	10	10
Soul	Silver	Route 41	Uncommon	20	20
	Silver	Route 42	Rare	40	40
	Silver	Route 42	Uncommon	10	10
	Silver	Route 42	Uncommon		20
	Silver	Route 43	Rare	40	40
	Silver	Route 43	Uncommon		50
	Silver	Route 43	Uncommon		10
	Silver	Route 43	Uncommon		20
	Silver	Route 44	Rare	40	40
	Silver	Route 44	Uncommon		10
	Silver	Route 44	Uncommon		20
	Silver	Route 45	Rare	40	40
	Silver	Route 45	Uncommon		20
	Silver				
	Silver	Route 45	Uncommon Uncommon		10 20
	Silver	Route 47	Uncommon		
	Silver	Route 47	Uncommon		10
					20
	Silver	Route 6	Rare	40	40
	Silver	Route 6	Uncommon		10
	Silver	Route 6	Uncommon		20
	Silver	Route 9	Rare	40	40
	Silver	Route 9	Uncommon		10
	Silver	Route 9	Uncommon		20
	Silver	Ruins Of Alph	Rare	40	40
	Silver	Ruins Of Alph	Uncommon		10
	Silver	Ruins Of Alph	Uncommon		20
	Silver	Seafoam Islands	Uncommon		10
	Silver	Seafoam Islands	Uncommon -		20
	Silver	Slowpoke Well	Rare	40	40
Soul	Silver	Slowpoke Well	Uncommon	10	10
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Soul Silver	Slowpoke Well	Uncommon	20	20
Soul Silver	Tohjo Falls	Rare	40	40
Soul Silver	Tohjo Falls	Uncommon	10	10
Soul Silver	Tohjo Falls	Uncommon	20	20
Soul Silver	Union Cave	Rare	40	40
Soul Silver	Union Cave	Uncommon	10	10
Soul Silver	Union Cave	Uncommon	20	20
Soul Silver	Vermilion City	Uncommon		10
Soul Silver	Vermilion City	Uncommon		20
Soul Silver	Violet City	Rare	40	40
Soul Silver	•	Uncommon		10
	Violet City			
Soul Silver	Violet City	Uncommon		20
Soul Silver	Viridian City	Rare	40	40
Soul Silver	Viridian City	Uncommon		10
Soul Silver	Viridian City	Uncommon	20	20
Soul Silver	Whirl Islands	Uncommon	10	10
Soul Silver	Whirl Islands	Uncommon	20	20
Alpha Sapphire	Battle Resort	Common	10	15
Alpha Sapphire	Battle Resort	Common	25	25
Alpha Sapphire	Dewford Town	Common	10	15
Alpha Sapphire	Dewford Town	Common	25	25
Alpha Sapphire	Ever Grande City	Common	10	15
Alpha Sapphire	Ever Grande City	Common	25	25
Alpha Sapphire	Lilycove City	Common	10	15
Alpha Sapphire	Lilycove City	Common	25	25
Alpha Sapphire	Meteor Falls	Common	5	10
Alpha Sapphire	Meteor Falls	Common	10	15
Alpha Sapphire	Meteor Falls	Common	25	25
Alpha Sapphire	Meteor Falls	Common	30	30
		Common	10	
Alpha Sapphire	Mossdeep City			15
Alpha Sapphire	Mossdeep City	Common	25	25
Alpha Sapphire	Pacifidlog Town	Common	10	15
Alpha Sapphire	Pacifidlog Town	Common	25	25
Alpha Sapphire	Petalburg City	Common	10	15
Alpha Sapphire	Petalburg City	Common	25	25
Alpha Sapphire	Route 102	Common	10	15
Alpha Sapphire	Route 102	Common	25	25
Alpha Sapphire	Route 103	Common	10	15
Alpha Sapphire	Route 103	Common	25	25
Alpha Sapphire	Route 104	Common	5	15
Alpha Sapphire	Route 104	Common	25	25
Alpha Sapphire	Route 104	Common	30	40
Alpha Sapphire	Route 105	Common	10	15
Alpha Sapphire	Route 105	Common	25	25
Alpha Sapphire	Route 106	Common	10	15
Alpha Sapphire	Route 106	Common	25	25
Alpha Sapphire	Route 107	Common	10	15
Alpha Sapphire	Route 107	Common	25	25
Alpha Sapphire	Route 108	Common	10	15
Alpha Sapphire	Route 108	Common	25	25
		Common	10	15
Alpha Sapphire	Route 109			
Alpha Sapphire	Route 109	Common	25	25
Alpha Sapphire	Route 110	Common	10	15
Alpha Sapphire	Route 110	Common	25	25
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Alpha Sapphire	Route 111	Common	10	15
Alpha Sapphire	Route 111	Common	25	25
Alpha Sapphire	Route 114	Common	10	15
Alpha Sapphire	Route 114	Common	25	25
Alpha Sapphire	Route 115	Common	10	15
Alpha Sapphire	Route 115	Common	25	25
Alpha Sapphire	Route 117	Common	10	15
Alpha Sapphire	Route 117	Common	25	25
Alpha Sapphire	Route 118	Common	10	15
Alpha Sapphire	Route 118	Common	25	25
Alpha Sapphire	Route 119	Common	10	10
Alpha Sapphire	Route 119	Common	25	25
Alpha Sapphire	Route 120	Common	10	15
Alpha Sapphire	Route 120	Common	25	25
Alpha Sapphire	Route 122	Common	10	15
Alpha Sapphire	Route 122	Common	25	25
Alpha Sapphire	Route 123	Common	10	15
Alpha Sapphire	Route 123	Common	25	25
Alpha Sapphire	Route 124	Common	10	15
Alpha Sapphire	Route 124	Common	25	25
Alpha Sapphire	Route 125	Common	10	15
Alpha Sapphire	Route 125	Common	25	25
Alpha Sapphire	Route 126	Common	10	15
Alpha Sapphire	Route 126	Common	25	25
Alpha Sapphire	Route 127	Common	10	15
Alpha Sapphire	Route 127	Common	25	25
Alpha Sapphire	Route 128	Common	10	15
Alpha Sapphire	Route 128	Common	25	25
Alpha Sapphire	Route 129	Common	10	15
Alpha Sapphire	Route 129	Common	25	25
Alpha Sapphire	Route 130	Common	10	15
Alpha Sapphire	Route 130	Common	25	25
Alpha Sapphire	Route 131	Common	10	15
Alpha Sapphire	Route 131	Common	25	25
Alpha Sapphire	Route 132	Common	10	15
Alpha Sapphire	Route 132	Common	25	25
Alpha Sapphire	Route 133	Common	10	15
Alpha Sapphire	Route 133	Common	25	25
Alpha Sapphire	Route 134	Common	10	15
Alpha Sapphire	Route 134	Common	25	25
Alpha Sapphire	Safari Zone	Common	10	15
Alpha Sapphire	Safari Zone	Common	25	25
Alpha Sapphire	Scorched Slab	Common	10	10
Alpha Sapphire	Scorched Slab	Common	10	15
Alpha Sapphire	Scorched Slab	Common	25	25
Alpha Sapphire	Sea Mauville	Common	10	15
Alpha Sapphire	Sea Mauville	Common	25	25
Alpha Sapphire	Seafloor Cavern	Common	5	10
Alpha Sapphire	Seafloor Cavern	Common	10	10
Alpha Sapphire	Seafloor Cavern	Common	25	25
Alpha Sapphire	Seafloor Cavern	Common	30	30
Alpha Sapphire	Sealed Chamber	Common	10	15
Alpha Sapphire	Sealed Chamber	Common	25	25
Alpha Sapphire	Shoal Cave	Common	10	15
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Alpha Sapphire	Shoal Cave	Common	25	25
Alpha Sapphire	Slateport City	Common	10	15
Alpha Sapphire	Slateport City	Common	25	25
Alpha Sapphire	Sootopolis City	Common	5	15
Alpha Sapphire	Sootopolis City	Common	25	25
Alpha Sapphire	Sootopolis City	Common	25	35
Alpha Sapphire	Sootopolis City	Common	30	35
Alpha Sapphire	Team Magma/Aqua Hideout	Common	10	15
Alpha Sapphire	Team Magma/Aqua Hideout	Common	25	25
Alpha Sapphire	Victory Road	Common	10	15
Alpha Sapphire	Victory Road	Common	25	25
Emerald	Abandoned Ship	Uncommon	5	10
Emerald	Abandoned Ship	Uncommon	10	30
Emerald	Dewford Town	Uncommon	5	10
Emerald	Dewford Town	Uncommon	10	30
Emerald	Ever Grande City	Uncommon	5	10
Emerald	Ever Grande City	Uncommon	10	30
Emerald	Lilycove City	Uncommon	5	10
Emerald	Lilycove City	Uncommon	10	30
Emerald	Meteor Falls	Uncommon	5	10
Emerald	Meteor Falls	Uncommon	10	30
Emerald	Mossdeep City	Uncommon	5	10
Emerald	Mossdeep City	Uncommon	10	30
Emerald	Pacifidlog Town	Uncommon	5	10
Emerald	Pacifidlog Town	Uncommon	10	30
Emerald	Petalburg City	Uncommon	5	10
Emerald	Petalburg City	Uncommon	10	30
Emerald	Route 102	Uncommon	5	10
Emerald	Route 102	Uncommon	10	30
Emerald	Route 103	Uncommon	5	10
Emerald	Route 103	Uncommon	10	30
Emerald	Route 104	Uncommon		10
Emerald	Route 104	Uncommon	10	30
Emerald	Route 104	Uncommon	20	45
Emerald	Route 105	Uncommon	5	10
Emerald	Route 105	Uncommon	10	30
Emerald	Route 106	Uncommon	5	10
Emerald	Route 106	Uncommon	10	30
Emerald	Route 107	Uncommon	5	10
Emerald	Route 107	Uncommon	10	30
Emerald	Route 108	Uncommon	5	10
Emerald	Route 108	Uncommon	10	30
Emerald	Route 109	Uncommon	5	10
Emerald	Route 109	Uncommon	10	30
Emerald	Route 110	Uncommon	5	10
Emerald	Route 110	Uncommon	10	30
Emerald	Route 111	Uncommon	5	10
Emerald	Route 111	Uncommon		30
Emerald	Route 114	Uncommon	5	10
Emerald	Route 114	Uncommon	10	30
Emerald	Route 115	Uncommon	5	10
Emerald	Route 115	Uncommon		30
Emerald	Route 117	Uncommon		10
Emerald	Route 117	Uncommon		30

	COMP3311 2411 - AS	signment 2		
Emerald	Route 118	Uncommon	5	10
Emerald	Route 118	Uncommon	10	30
Emerald	Route 119	Uncommon	5	10
Emerald	Route 119	Uncommon	10	30
Emerald	Route 120	Uncommon	5	10
Emerald	Route 120	Uncommon	10	30
Emerald	Route 121	Uncommon	5	10
Emerald	Route 121	Uncommon	10	30
Emerald	Route 122	Uncommon	5	10
Emerald	Route 122	Uncommon	10	30
Emerald	Route 123	Uncommon	5	10
Emerald	Route 123	Uncommon	10	30
Emerald	Route 124	Uncommon	5	10
Emerald	Route 124	Uncommon	10	30
Emerald	Route 125	Uncommon	5	10
Emerald	Route 125	Uncommon	10	30
Emerald	Route 126	Uncommon	5	10
Emerald	Route 126	Uncommon	10	30
Emerald	Route 127	Uncommon	5	10
Emerald	Route 127	Uncommon	10	30
Emerald	Route 128	Uncommon	5	10
Emerald	Route 128	Uncommon	10	30
Emerald	Route 129	Uncommon	5	10
Emerald	Route 129	Uncommon	10	30
Emerald	Route 130	Uncommon	5	10
Emerald	Route 130	Uncommon	10	30
Emerald	Route 131	Uncommon	5	10
Emerald	Route 131	Uncommon	10	30
Emerald	Route 132	Uncommon	5	10
Emerald	Route 132	Uncommon	10	30
Emerald	Route 133	Uncommon	5	10
Emerald	Route 133	Uncommon	10	30
Emerald	Route 134	Uncommon	5	10
Emerald	Route 134	Uncommon	10	30
Emerald	Safari Zone	Uncommon	5	10
Emerald	Safari Zone	Uncommon	10	30
Emerald	Seafloor Cavern	Uncommon	5	10
Emerald	Seafloor Cavern	Uncommon	10	30
Emerald	Shoal Cave	Uncommon	5	10
Emerald	Shoal Cave	Uncommon	10	30
Emerald	Slateport City	Uncommon	5	10
Emerald	Slateport City	Uncommon	10	30
Emerald	Sootopolis City	Uncommon	5	10
Emerald	Sootopolis City	Uncommon	5	35
Emerald	Sootopolis City	Uncommon	10	30
Emerald	Sootopolis City	Uncommon	30	35
Emerald	Victory Road	Uncommon	5	10
Emerald	Victory Road	Uncommon	10	30
Omega Ruby	Battle Resort	Common	10	15
Omega Ruby	Battle Resort	Common	25	25
Omega Ruby	Dewford Town	Common	10	15
Omega Ruby	Dewford Town	Common	25	25
Omega Ruby	Ever Grande City	Common	10	15
Omega Ruby	Ever Grande City	Common	25	25

		COMP3311 2411 - ASS	agnment 2		
Omega	Ruby	Lilycove City	Common	10	15
Omega	Ruby	Lilycove City	Common	25	25
Omega	Ruby	Meteor Falls	Common	5	10
Omega	Ruby	Meteor Falls	Common	10	15
Omega	Ruby	Meteor Falls	Common	25	25
Omega	Ruby	Meteor Falls	Common	30	30
Omega	Ruby	Mossdeep City	Common	10	15
Omega	Ruby	Mossdeep City	Common	25	25
Omega	Ruby	Pacifidlog Town	Common	10	15
Omega	Ruby	Pacifidlog Town	Common	25	25
Omega	-	Petalburg City	Common	10	15
Omega	-	Petalburg City	Common	25	25
Omega	-	Route 102	Common	10	15
Omega	-	Route 102	Common	25	25
Omega	-	Route 103	Common	10	15
Omega	-	Route 103	Common	25	25
Omega	-	Route 104	Common	5	15
Omega	•	Route 104	Common	25	25
Omega	-	Route 104	Common	30	40
Omega	-	Route 105	Common	10	15
Omega	-	Route 105	Common	25	25
_	-	Route 106	Common	10	15
Omega	-		Common	25	25
Omega	-	Route 106		10	15
Omega	-	Route 107	Common		
Omega	-	Route 107	Common	25	25
Omega	-	Route 108	Common	10	15
Omega		Route 108	Common	25	25
Omega	-	Route 109	Common	10	15
Omega	-	Route 109	Common	25	25
Omega	•	Route 110	Common	10	15
Omega		Route 110	Common	25	25
Omega	•	Route 111	Common	10	15
Omega	•	Route 111	Common	25	25
Omega	-	Route 114	Common	10	15
Omega	-	Route 114	Common	25	25
Omega	Ruby	Route 115	Common	10	15
Omega	Ruby	Route 115	Common	25	25
Omega	Ruby	Route 117	Common	10	15
Omega	Ruby	Route 117	Common	25	25
Omega	Ruby	Route 118	Common	10	15
Omega	Ruby	Route 118	Common	25	25
Omega	Ruby	Route 119	Common	10	10
Omega	Ruby	Route 119	Common	25	25
Omega	Ruby	Route 120	Common	10	15
Omega	Ruby	Route 120	Common	25	25
Omega	Ruby	Route 122	Common	10	15
Omega	Ruby	Route 122	Common	25	25
Omega	Ruby	Route 123	Common	10	15
Omega	Ruby	Route 123	Common	25	25
Omega	-	Route 124	Common	10	15
Omega	-	Route 124	Common	25	25
Omega	-	Route 125	Common	10	15
Omega	-	Route 125	Common	25	25
Omega	-	Route 126	Common	10	15
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Omega Ruby Route 126 Common 25 Omega Ruby Route 127 Common 10 Omega Ruby Route 127 Common 12 Omega Ruby Route 128 Common 12 Omega Ruby Route 128 Common 12 Omega Ruby Route 128 Common 12 Omega Ruby Route 129 Common 12 Omega Ruby Route 129 Common 12 Omega Ruby Route 130 Common 12 Omega Ruby Route 131 Common 12 Omega Ruby Route 131 Common 12 Omega Ruby Route 131 Common 12 Omega Ruby Route 132 Common 12 Omega Ruby Route 132 Common 12 Omega Ruby Route 133 Common 12 Omega Ruby Route 133 Common 12 Omega Ruby Route 133 Common 12 Omega Ruby Route 134 Common 12 Omega Ruby Route 134 Common 12 Omega Ruby Route 134 Common 12 Omega Ruby Safari Zone Common 12 Omega Ruby Safari Zone Common 12 Omega Ruby Scorched Slab Common 12 Omega Ruby Scorched Slab Common 12 Omega Ruby Sea Mauville Common 12 Omega Ruby Seafloor Cavern Common 12 Omega Ruby Sealed Chamber Common 12 Omega Ruby Soaled Cave Common 12 Omega Ruby Soaled Common 12 Omega Ruby Sootopolis City Common 25	25 15 25 15 25	25	Common	Puby Pouto 126	_
Omega Ruby Route 127 Common 25 Omega Ruby Route 128 Common 10 Omega Ruby Route 128 Common 25 Omega Ruby Route 129 Common 10 Omega Ruby Route 129 Common 10 Omega Ruby Route 130 Common 10 Omega Ruby Route 131 Common 10 Omega Ruby Route 132 Common 10 Omega Ruby Route 132 Common 10 Omega Ruby Route 133 Common 10 Omega Ruby Route 133 Common 10 Omega Ruby Route 134 Common 10 Omega Ruby Safari Zone Common 10 Omega Ruby Safari Zone Common 10 Omega Ruby Scorched Slab Common 10 Omega Ruby Scorched Slab Common 10 Omega Ruby Scorched Slab Common 10 Omega Ruby Sea Mauville Common 10 Omega Ruby Sea Mauville Common 10 Omega Ruby Seafloor Cavern Common 25 Omega Ruby Seafloor Cavern Common 10 Omega Ruby Seafloor Cavern Common 25 Omega Ruby Seafloor Cavern Common 25 Omega Ruby Seafloor Cavern Common 10 Omega Ruby Seafloor Cavern Common 25 Omega Ruby Sealed Chamber Common 10 Omega Ruby Soal Cave Common 25 Omega Ruby Shoal Cave Common 10 Omega Ruby Sootopolis City Common 5 Omega Ruby Sootopolis City Common 5 Omega Ruby Sootopolis City Common 5 Omega Ruby Sootopolis City Common 25 Omega Ruby Sootopolis City Common 25 Omega Ruby Sootopolis City Common 25	25 15		Common	Ruby Route 120	Omega
Omega Ruby Route 128 Common 10 Omega Ruby Route 129 Common 10 Omega Ruby Route 129 Common 10 Omega Ruby Route 129 Common 10 Omega Ruby Route 130 Common 10 Omega Ruby Route 131 Common 10 Omega Ruby Route 131 Common 10 Omega Ruby Route 131 Common 10 Omega Ruby Route 132 Common 25 Omega Ruby Route 132 Common 10 Omega Ruby Route 133 Common 25 Omega Ruby Route 133 Common 10 Omega Ruby Route 133 Common 10 Omega Ruby Route 133 Common 10 Omega Ruby Route 134 Common 10 Omega Ruby Route 134 Common 10 Omega Ruby Route 134 Common 10 Omega Ruby Safari Zone Common 10 Omega Ruby Safari Zone Common 10 Omega Ruby Scorched Slab Common 10 Omega Ruby Scorched Slab Common 10 Omega Ruby Scorched Slab Common 10 Omega Ruby Sea Mauville Common 25 Omega Ruby Sea Mauville Common 25 Omega Ruby Seafloor Cavern Common 10 Omega Ruby Seafloor Cavern Common 25 Omega Ruby Seafloor Cavern Common 25 Omega Ruby Seafloor Cavern Common 25 Omega Ruby Seafloor Cavern Common 10 Omega Ruby Sealed Chamber Common 25 Omega Ruby Sealed Chamber Common 10 Omega Ruby Shoal Cave Common 25 Omega Ruby Sootopolis City Common 5 Omega Ruby Sootopolis City Common 5 Omega Ruby Sootopolis City Common 25 Omega Ruby Sootopolis City Common 25 Omega Ruby Sootopolis City Common 25 Omega Ruby Sootopolis City Common 30 Omega Ruby Sootopolis City Common 30	15	10	Common	Ruby Route 127	Omega
Omega Ruby Route 128 Common 25 Omega Ruby Route 129 Common 10 Omega Ruby Route 129 Common 25 Omega Ruby Route 130 Common 10 Omega Ruby Route 131 Common 10 Omega Ruby Route 131 Common 10 Omega Ruby Route 131 Common 10 Omega Ruby Route 132 Common 10 Omega Ruby Route 132 Common 10 Omega Ruby Route 133 Common 10 Omega Ruby Route 133 Common 10 Omega Ruby Route 133 Common 10 Omega Ruby Route 134 Common 10 Omega Ruby Safari Zone Common 10 Omega Ruby Safari Zone Common 10 Omega Ruby Scorched Slab Common 10 Omega Ruby Scorched Slab Common 10 Omega Ruby Scorched Slab Common 10 Omega Ruby Sea Mauville Common 25 Omega Ruby Sea Mauville Common 10 Omega Ruby Seafloor Cavern Common 25 Omega Ruby Solateport City Common 25		25	Common	Ruby Route 127	Omega
Omega Ruby	25	10	Common	Ruby Route 128	Omega
Omega Ruby	23	25	Common	Ruby Route 128	Omega
Omega Ruby Route 130 Common 10 Omega Ruby Route 131 Common 10 Omega Ruby Route 132 Common 10 Omega Ruby Route 132 Common 10 Omega Ruby Route 133 Common 10 Omega Ruby Route 133 Common 10 Omega Ruby Route 134 Common 10 Omega Ruby Route 134 Common 10 Omega Ruby Route 134 Common 10 Omega Ruby Safari Zone Common 10 Omega Ruby Safari Zone Common 10 Omega Ruby Scorched Slab Common 10 Omega Ruby Scorched Slab Common 10 Omega Ruby Sea Mauville Common 10 Omega Ruby Seafloor Cavern Common 5 Omega Ruby Seafloor Cavern Common 10 Omega Ruby Sealed Chamber Common 10 Omega Ruby Sootopolis City Common 25 Omega Ruby Slateport City Common 25 Omega Ruby Sootopolis City Common 30 Omega Ruby Sootopolis City Common 30	15	10	Common	Ruby Route 129	Omega
Omega Ruby	25	25	Common	Ruby Route 129	Omega
Omega Ruby	15	10	Common	Ruby Route 130	Omega
Omega Ruby	25	25	Common	Ruby Route 130	Omega
Omega Ruby Route 132 Common 10 Omega Ruby Route 132 Common 25 Omega Ruby Route 133 Common 10 Omega Ruby Route 133 Common 10 Omega Ruby Route 134 Common 10 Omega Ruby Route 134 Common 10 Omega Ruby Route 134 Common 10 Omega Ruby Safari Zone Common 10 Omega Ruby Safari Zone Common 10 Omega Ruby Scorched Slab Common 10 Omega Ruby Sea Mauville Common 10 Omega Ruby Sea Mauville Common 25 Omega Ruby Seafloor Cavern Common 5 Omega Ruby Seafloor Cavern Common 10 Omega Ruby Seafloor Cavern Common 10 Omega Ruby Seafloor Cavern Common 10 Omega Ruby Seafloor Cavern Common 25 Omega Ruby Sealed Chamber Common 10 Omega Ruby Sealed Chamber Common 10 Omega Ruby Shoal Cave Common 25 Omega Ruby Shoal Cave Common 25 Omega Ruby Slateport City Common 25 Omega Ruby Slateport City Common 25 Omega Ruby Sootopolis City Common 30 Omega Ruby Sootopolis City Common 30	15	10	Common	Ruby Route 131	Omega
Omega Ruby Route 132 Common 25 Omega Ruby Route 133 Common 10 Omega Ruby Route 133 Common 25 Omega Ruby Route 134 Common 10 Omega Ruby Route 134 Common 25 Omega Ruby Route 134 Common 10 Omega Ruby Safari Zone Common 10 Omega Ruby Safari Zone Common 10 Omega Ruby Scorched Slab Common 10 Omega Ruby Sea Mauville Common 10 Omega Ruby Sea Mauville Common 10 Omega Ruby Seafloor Cavern Common 5 Omega Ruby Seafloor Cavern Common 10 Omega Ruby Seafloor Cavern Common 25 Omega Ruby Seafloor Cavern Common 25 Omega Ruby Sealed Chamber Common 10 Omega Ruby Sealed Chamber Common 10 Omega Ruby Shoal Cave Common 25 Omega Ruby Sootopolis City Common 30 Omega Ruby Sootopolis City Common 30 Omega Ruby Sootopolis City Common 30	25	25	Common	Ruby Route 131	Omega
Omega Ruby Route 133 Common 10 Omega Ruby Route 134 Common 25 Omega Ruby Route 134 Common 10 Omega Ruby Route 134 Common 25 Omega Ruby Route 134 Common 10 Omega Ruby Safari Zone Common 10 Omega Ruby Safari Zone Common 10 Omega Ruby Scorched Slab Common 10 Omega Ruby Scorched Slab Common 10 Omega Ruby Scorched Slab Common 10 Omega Ruby Sea Mauville Common 10 Omega Ruby Sea Mauville Common 10 Omega Ruby Seafloor Cavern Common 5 Omega Ruby Seafloor Cavern Common 10 Omega Ruby Seafloor Cavern Common 10 Omega Ruby Seafloor Cavern Common 25 Omega Ruby Seafloor Cavern Common 25 Omega Ruby Seafloor Cavern Common 10 Omega Ruby Sealed Chamber Common 10 Omega Ruby Sealed Chamber Common 10 Omega Ruby Shoal Cave Common 10 Omega Ruby Shoal Cave Common 10 Omega Ruby Shoal Cave Common 10 Omega Ruby Slateport City Common 25 Omega Ruby Sootopolis City Common 30 Omega Ruby Sootopolis City Common 30 Omega Ruby Sootopolis City Common 30	15	10	Common	Ruby Route 132	Omega
Omega Ruby Route 133 Common 25 Omega Ruby Route 134 Common 10 Omega Ruby Route 134 Common 25 Omega Ruby Safari Zone Common 10 Omega Ruby Safari Zone Common 10 Omega Ruby Scorched Slab Common 10 Omega Ruby Sea Mauville Common 10 Omega Ruby Sea Mauville Common 25 Omega Ruby Seafloor Cavern Common 5 Omega Ruby Seafloor Cavern Common 25 Omega Ruby Seafloor Cavern Common 10 Omega Ruby Seafloor Cavern Common 25 Omega Ruby Seafloor Cavern Common 10 Omega Ruby Sealed Chamber Common 10 Omega Ruby Sealed Chamber Common 10 Omega Ruby Shoal Cave Common 10 Omega Ruby Shoal Cave Common 10 Omega Ruby Shoal Cave Common 10 Omega Ruby Slateport City Common 25 Omega Ruby Slateport City Common 25 Omega Ruby Sootopolis City Common 30 Omega Ruby Sootopolis City Common 30 Omega Ruby Sootopolis City Common 30	25	25	Common	Ruby Route 132	Omega
Omega Ruby Route 134 Common 10 Omega Ruby Route 134 Common 25 Omega Ruby Safari Zone Common 10 Omega Ruby Safari Zone Common 25 Omega Ruby Safari Zone Common 10 Omega Ruby Scorched Slab Common 10 Omega Ruby Scorched Slab Common 10 Omega Ruby Scorched Slab Common 10 Omega Ruby Sea Mauville Common 10 Omega Ruby Sea Mauville Common 25 Omega Ruby Seafloor Cavern Common 5 Omega Ruby Seafloor Cavern Common 10 Omega Ruby Seafloor Cavern Common 10 Omega Ruby Seafloor Cavern Common 10 Omega Ruby Seafloor Cavern Common 25 Omega Ruby Seafloor Cavern Common 10 Omega Ruby Sealed Chamber Common 10 Omega Ruby Sealed Chamber Common 10 Omega Ruby Shoal Cave Common 10 Omega Ruby Shoal Cave Common 10 Omega Ruby Slateport City Common 25 Omega Ruby Slateport City Common 25 Omega Ruby Sootopolis City Common 30 Omega Ruby Sootopolis City Common 30 Omega Ruby Sootopolis City Common 30	15	10	Common	Ruby Route 133	Omega
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Omega Ruby Safari Zone Common 10 Omega Ruby Safari Zone Common 25 Omega Ruby Scorched Slab Common 10 Omega Ruby Sea Mauville Common 10 Omega Ruby Sea Mauville Common 25 Omega Ruby Seafloor Cavern Common 5 Omega Ruby Seafloor Cavern Common 10 Omega Ruby Seafloor Cavern Common 25 Omega Ruby Seafloor Cavern Common 10 Omega Ruby Seafloor Cavern Common 30 Omega Ruby Sealed Chamber Common 10 Omega Ruby Sealed Chamber Common 10 Omega Ruby Shoal Cave Common 10 Omega Ruby Shoal Cave Common 25 Omega Ruby Slateport City Common 25 Omega Ruby Slateport City Common 25 Omega Ruby Sootopolis City Common 30 Omega Ruby Sootopolis City Common 30 Omega Ruby Team Magma/Aqua Hideout Common 10	15	10	Common	Ruby Route 134	Omega
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Omega Ruby Scorched Slab Common 10 Omega Ruby Scorched Slab Common 25 Omega Ruby Sea Mauville Common 10 Omega Ruby Sea Mauville Common 25 Omega Ruby Seafloor Cavern Common 5 Omega Ruby Seafloor Cavern Common 10 Omega Ruby Seafloor Cavern Common 10 Omega Ruby Seafloor Cavern Common 25 Omega Ruby Seafloor Cavern Common 30 Omega Ruby Sealed Chamber Common 10 Omega Ruby Sealed Chamber Common 10 Omega Ruby Sealed Chamber Common 25 Omega Ruby Shoal Cave Common 10 Omega Ruby Shoal Cave Common 10 Omega Ruby Slateport City Common 10 Omega Ruby Slateport City Common 25 Omega Ruby Sootopolis City Common 5 Omega Ruby Sootopolis City Common 25 Omega Ruby Sootopolis City Common 30 Omega Ruby Team Magma/Aqua Hideout Common 10	25	25	Common	Ruby Safari Zone	Omega
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Omega Ruby Omega Ruby Sea Mauville Omega Ruby Sea Mauville Common Somega Ruby Omega Ruby Seafloor Cavern Common Somega Ruby Sealed Chamber Common Somega Ruby Sealed Chamber Common Somega Ruby Shoal Cave Common Somega Ruby Shoal Cave Common Somega Ruby Shoal Cave Common Somega Ruby Slateport City Common Somega Ruby Somega Ruby Sootopolis City Common Somega Ruby Common Somega Ruby Common Somega Ruby Sootopolis City Common Somega Ruby Common Somega Ruby Sootopolis City Common Somega Ruby C	25	25	Common		_
Omega Ruby Sea Mauville Common 25 Omega Ruby Seafloor Cavern Common 5 Omega Ruby Seafloor Cavern Common 10 Omega Ruby Seafloor Cavern Common 25 Omega Ruby Seafloor Cavern Common 30 Omega Ruby Sealed Chamber Common 10 Omega Ruby Sealed Chamber Common 25 Omega Ruby Shoal Cave Common 10 Omega Ruby Shoal Cave Common 10 Omega Ruby Shoal Cave Common 25 Omega Ruby Slateport City Common 25 Omega Ruby Slateport City Common 25 Omega Ruby Sootopolis City Common 5 Omega Ruby Sootopolis City Common 25 Omega Ruby Sootopolis City Common 30 Omega Ruby Team Magma/Aqua Hideout Common 10	15	10	Common	•	_
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Omega Ruby Sealed Chamber Common 25 Omega Ruby Shoal Cave Common 10 Omega Ruby Shoal Cave Common 25 Omega Ruby Slateport City Common 10 Omega Ruby Slateport City Common 25 Omega Ruby Sootopolis City Common 5 Omega Ruby Sootopolis City Common 25 Omega Ruby Sootopolis City Common 30 Omega Ruby Team Magma/Aqua Hideout Common 10	15	10	Common		_
Omega Ruby Shoal Cave Common 10 Omega Ruby Shoal Cave Common 25 Omega Ruby Slateport City Common 10 Omega Ruby Slateport City Common 25 Omega Ruby Sootopolis City Common 5 Omega Ruby Sootopolis City Common 25 Omega Ruby Sootopolis City Common 30 Omega Ruby Team Magma/Aqua Hideout Common 10	25			•	_
Omega Ruby Shoal Cave Common 25 Omega Ruby Slateport City Common 10 Omega Ruby Slateport City Common 25 Omega Ruby Sootopolis City Common 5 Omega Ruby Sootopolis City Common 25 Omega Ruby Sootopolis City Common 25 Omega Ruby Sootopolis City Common 25 Omega Ruby Sootopolis City Common 30 Omega Ruby Team Magma/Aqua Hideout Common 10	15			•	_
Omega Ruby Slateport City Common 10 Omega Ruby Slateport City Common 25 Omega Ruby Sootopolis City Common 5 Omega Ruby Sootopolis City Common 25 Omega Ruby Sootopolis City Common 25 Omega Ruby Sootopolis City Common 25 Omega Ruby Sootopolis City Common 30 Omega Ruby Team Magma/Aqua Hideout Common 10	25				_
Omega Ruby Slateport City Common 25 Omega Ruby Sootopolis City Common 5 Omega Ruby Sootopolis City Common 25 Omega Ruby Sootopolis City Common 25 Omega Ruby Sootopolis City Common 30 Omega Ruby Team Magma/Aqua Hideout Common 10	15				_
Omega Ruby Sootopolis City Common 5 Omega Ruby Sootopolis City Common 25 Omega Ruby Sootopolis City Common 25 Omega Ruby Sootopolis City Common 30 Omega Ruby Team Magma/Aqua Hideout Common 10	25				_
Omega Ruby Sootopolis City Common 25 Omega Ruby Sootopolis City Common 25 Omega Ruby Sootopolis City Common 30 Omega Ruby Team Magma/Aqua Hideout Common 10	15				_
Omega Ruby Sootopolis City Common 25 Omega Ruby Sootopolis City Common 30 Omega Ruby Team Magma/Aqua Hideout Common 10	25				_
Omega Ruby Sootopolis City Common 30 Omega Ruby Team Magma/Aqua Hideout Common 10	35				_
Omega Ruby Team Magma/Aqua Hideout Common 10	35				_
	15			·	_
	25				_
Omega Ruby Victory Road Common 10	15				_
Omega Ruby Victory Road Common 25	25				
Ruby Abandoned Ship Uncommon 5	10			-	_
Ruby Abandoned Ship Uncommon 10	30				_
Ruby Dewford Town Uncommon 5	10			·	_
Ruby Dewford Town Uncommon 10	30				_
Ruby Ever Grande City Uncommon 5	10				_
Ruby Ever Grande City Uncommon 10	30				_
Ruby Lilycove City Uncommon 5	10				_
	30				_
	10				_
Ruby Lilycove City Uncommon 10	30				_
Ruby Lilycove City Uncommon 10 Ruby Meteor Falls Uncommon 5	96				_
Ruby Lilycove City Uncommon 10 Ruby Meteor Falls Uncommon 5 Ruby Meteor Falls Uncommon 10	10			· · · · · · · · · · · · · · · · · · ·	_
Ruby Lilycove City Uncommon 10 Ruby Meteor Falls Uncommon 5	10 30		31123/1111011	. ioosuccp crty	масу

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Ruby	Pacifidlog Town	Uncommon	5	10
Ruby	Pacifidlog Town	Uncommon	10	30
Ruby	Petalburg City	Uncommon	5	10
Ruby	Petalburg City	Uncommon	10	30
Ruby	Route 102	Uncommon	5	10
Ruby	Route 102	Uncommon	10	30
Ruby	Route 103	Uncommon	5	10
Ruby	Route 103	Uncommon	10	30
Ruby	Route 104	Uncommon	5	10
Ruby	Route 104	Uncommon	10	30
Ruby	Route 104	Uncommon	20	45
Ruby	Route 105	Uncommon	5	10
Ruby	Route 105	Uncommon	10	30
Ruby	Route 106	Uncommon	5	10
Ruby	Route 106	Uncommon	10	30
Ruby	Route 107	Uncommon	5	10
Ruby	Route 107	Uncommon	10	30
Ruby	Route 108	Uncommon	5	10
Ruby	Route 108	Uncommon	10	30
Ruby	Route 109	Uncommon		10
Ruby	Route 109	Uncommon	10	30
Ruby	Route 110	Uncommon		10
Ruby	Route 110	Uncommon	_	30
Ruby	Route 111	Uncommon		10
Ruby	Route 111	Uncommon		30
Ruby	Route 114	Uncommon		10
Ruby	Route 114	Uncommon	_	30
Ruby	Route 115	Uncommon		10
Ruby	Route 115	Uncommon		30
Ruby	Route 117	Uncommon		10
Ruby	Route 117	Uncommon	-	30
-	Route 118	Uncommon		10
Ruby	Route 118			
Ruby		Uncommon		30
Ruby	Route 119	Uncommon	_	10
Ruby	Route 119	Uncommon		30
Ruby	Route 120	Uncommon		10
Ruby	Route 120	Uncommon		30
Ruby	Route 121	Uncommon	-	10
Ruby	Route 121	Uncommon		30
Ruby	Route 122	Uncommon		10
Ruby	Route 122	Uncommon		30
Ruby	Route 123	Uncommon	_	10
Ruby	Route 123	Uncommon		30
Ruby	Route 124	Uncommon		10
Ruby	Route 124	Uncommon	10	30
Ruby	Route 125	Uncommon	_	10
Ruby	Route 125	Uncommon		30
Ruby	Route 126	Uncommon	_	10
Ruby	Route 126	Uncommon		30
Ruby	Route 127	Uncommon	5	10
Ruby	Route 127	Uncommon		30
Ruby	Route 128	Uncommon	5	10
Ruby	Route 128	Uncommon		30
Ruby	Route 129	Uncommon	5	10

	COMP3311 2411 - Ass	ignment 2		
Ruby	Route 129	Uncommon	10	30
Ruby	Route 130	Uncommon	5	10
Ruby	Route 130	Uncommon	10	30
Ruby	Route 131	Uncommon	5	10
Ruby	Route 131	Uncommon	10	30
Ruby	Route 132	Uncommon	5	10
Ruby	Route 132	Uncommon	10	30
Ruby	Route 133	Uncommon	5	10
Ruby	Route 133	Uncommon	10	30
Ruby	Route 134	Uncommon	5	10
Ruby	Route 134	Uncommon	10	30
Ruby	Safari Zone	Uncommon	5	10
Ruby	Safari Zone	Uncommon	10	30
Ruby	Seafloor Cavern	Uncommon	5	10
Ruby	Seafloor Cavern	Uncommon	10	30
Ruby	Shoal Cave	Uncommon	5	10
Ruby	Shoal Cave	Uncommon	10	30
Ruby	Slateport City	Uncommon	5	10
Ruby	Slateport City	Uncommon	10	30
Ruby	Sootopolis City	Uncommon	5	10
Ruby	Sootopolis City	Uncommon	5	35
Ruby	Sootopolis City	Uncommon	10	30
Ruby	Sootopolis City	Uncommon	30	35
Ruby	Victory Road	Uncommon	5	10
Ruby	Victory Road	Uncommon	10	30
Sapphire	Abandoned Ship	Uncommon	5	10
Sapphire	Abandoned Ship	Uncommon	10	30
Sapphire	Dewford Town	Uncommon	5	10
Sapphire	Dewford Town	Uncommon	10	30
Sapphire	Ever Grande City	Uncommon	5	10
Sapphire	Ever Grande City	Uncommon	10	30
Sapphire	Lilycove City	Uncommon	5	10
Sapphire	Lilycove City	Uncommon	10	30
Sapphire	Meteor Falls	Uncommon	5	10
Sapphire	Meteor Falls	Uncommon	10	30
Sapphire	Mossdeep City	Uncommon	5	10
Sapphire	Mossdeep City	Uncommon	10	30
Sapphire	Pacifidlog Town	Uncommon	5	10
Sapphire	Pacifidlog Town	Uncommon	10	30
Sapphire	Petalburg City	Uncommon	5	10
Sapphire	Petalburg City	Uncommon	10	30
Sapphire	Route 102	Uncommon	5	10
Sapphire	Route 102	Uncommon	_	30
Sapphire	Route 103	Uncommon		10
Sapphire	Route 103	Uncommon		30
Sapphire	Route 104	Uncommon		10
Sapphire	Route 104	Uncommon		30
Sapphire	Route 104	Uncommon		45
Sapphire	Route 105	Uncommon		10
Sapphire	Route 105	Uncommon		30
Sapphire	Route 106	Uncommon		10
Sapphire	Route 106	Uncommon		30
Sapphire	Route 107	Uncommon		10
Sapphire	Route 107	Uncommon		30
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	COMP3311 2411 - AS	signment 2		
Sapphire	Route 108	Uncommon	5	10
Sapphire	Route 108	Uncommon	10	30
Sapphire	Route 109	Uncommon	5	10
Sapphire	Route 109	Uncommon	10	30
Sapphire	Route 110	Uncommon	5	10
Sapphire	Route 110	Uncommon	10	30
Sapphire	Route 111	Uncommon	5	10
Sapphire	Route 111	Uncommon	10	30
Sapphire	Route 114	Uncommon	5	10
Sapphire	Route 114	Uncommon	10	30
Sapphire	Route 115	Uncommon	5	10
Sapphire	Route 115	Uncommon	10	30
Sapphire	Route 117	Uncommon	5	10
Sapphire	Route 117	Uncommon	10	30
Sapphire	Route 118	Uncommon	5	10
Sapphire	Route 118	Uncommon	10	30
Sapphire	Route 119	Uncommon	5	10
Sapphire	Route 119	Uncommon	10	30
Sapphire	Route 120	Uncommon	5	10
Sapphire	Route 120	Uncommon	10	30
Sapphire	Route 121	Uncommon	5	10
Sapphire	Route 121	Uncommon	10	30
Sapphire	Route 122	Uncommon	5	10
Sapphire	Route 122	Uncommon	10	30
Sapphire	Route 123	Uncommon	5	10
Sapphire	Route 123	Uncommon	10	30
Sapphire	Route 124	Uncommon	5	10
Sapphire	Route 124	Uncommon	10	30
Sapphire	Route 125	Uncommon	5	10
Sapphire	Route 125	Uncommon	10	30
Sapphire	Route 126	Uncommon	5	10
Sapphire	Route 126	Uncommon	10	30
Sapphire	Route 127	Uncommon	5	10
Sapphire	Route 127	Uncommon	10	30
Sapphire	Route 128	Uncommon	5	10
Sapphire	Route 128	Uncommon	10	30
Sapphire	Route 129	Uncommon	5	10
Sapphire	Route 129	Uncommon	10	30
Sapphire	Route 130	Uncommon	5	10
Sapphire	Route 130	Uncommon	10	30
Sapphire	Route 131	Uncommon	5	10
Sapphire	Route 131	Uncommon	10	30
Sapphire	Route 132	Uncommon	5	10
Sapphire	Route 132	Uncommon	10	30
Sapphire	Route 133	Uncommon	5	10
Sapphire	Route 133	Uncommon	10	30
Sapphire	Route 134	Uncommon	5	10
Sapphire	Route 134	Uncommon	10	30
Sapphire	Safari Zone	Uncommon		10
Sapphire	Safari Zone	Uncommon	10	30
Sapphire	Seafloor Cavern	Uncommon	5	10
Sapphire	Seafloor Cavern	Uncommon	10	30
Sapphire	Shoal Cave	Uncommon	5	10
Sapphire	Shoal Cave	Uncommon	10	30
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Sapphire	Slateport City	Uncommon	5	10
Sapphire	Slateport City	Uncommon	10	30
Sapphire	Sootopolis City	Uncommon	5	10
Sapphire	Sootopolis City	Uncommon	5	35
Sapphire	Sootopolis City	Uncommon	10	30
Sapphire	Sootopolis City	Uncommon	30	35
Sapphire	Victory Road	Uncommon	5	10
Sapphire	Victory Road	Uncommon	10	30
Brilliant Diamond	•	Common	3	10
Brilliant Diamond	•	Common	10	25
Brilliant Diamond	•	Common	3	10
Brilliant Diamond	Celestic Town	Common	10	25
Brilliant Diamond		Common	3	10
Brilliant Diamond	•	Common	10	25
Brilliant Diamond	•	Common	3	10
Brilliant Diamond	· ·	Common	10	25
Brilliant Diamond	· ·	Common	3	10
Brilliant Diamond		Common	10	25
Brilliant Diamond		Common	3	10
Brilliant Diamond		Common	10	25
Brilliant Diamond		Common	3	10
Brilliant Diamond	•	Common	10	25
Brilliant Diamond	•	Common	3	10
Brilliant Diamond		Common	10	25
Brilliant Diamond	· · · · · · · · · · · · · · · · · · ·	Common	3	10
Brilliant Diamond	•	Common	10	25
Brilliant Diamond		Common	3	10
Brilliant Diamond		Common	10	25
Brilliant Diamond		Common	3	10
Brilliant Diamond		Common	10	25
Brilliant Diamond	•	Common	3	10
Brilliant Diamond	•	Common	10	25
Brilliant Diamond	· ·	Common	3	10
Brilliant Diamond		Common	10	25
Brilliant Diamond	· ·	Common	3	10
Brilliant Diamond	_	Common	10	25
Brilliant Diamond	Resort Area	Common	3	10
Brilliant Diamond	Resort Area	Common	10	25
Brilliant Diamond	Route 203	Common	3	10
Brilliant Diamond	Route 203	Common	10	25
Brilliant Diamond	Route 204	Common	3	10
Brilliant Diamond	Route 204	Common	10	25
Brilliant Diamond	Route 205	Common	3	10
Brilliant Diamond	Route 205	Common	10	25
Brilliant Diamond	Route 208	Common	3	10
Brilliant Diamond	Route 208	Common	10	25
Brilliant Diamond	Route 209	Common	3	10
Brilliant Diamond	Route 209	Common	10	25
Brilliant Diamond	Route 210	Common	3	10
Brilliant Diamond	Route 210	Common	10	25
Brilliant Diamond	Route 212	Common	3	10
Brilliant Diamond	Route 212	Common	10	25
Brilliant Diamond	Route 213	Common	3	10
Brilliant Diamond	Route 213	Common	10	25

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Brilliant Diamond	Route 214	Common	3	10
Brilliant Diamond	Route 214	Common	10	25
Brilliant Diamond	Route 218	Common	3	10
Brilliant Diamond	Route 218	Common	10	25
Brilliant Diamond	Route 219	Common	3	10
Brilliant Diamond	Route 219	Common	10	25
Brilliant Diamond	Route 220	Common	3	10
Brilliant Diamond	Route 220	Common	10	25
Brilliant Diamond	Route 221	Common	3	10
Brilliant Diamond	Route 221	Common	10	25
Brilliant Diamond	Route 222	Common	3	10
Brilliant Diamond	Route 222	Common	10	25
Brilliant Diamond	Route 223	Common	3	10
Brilliant Diamond	Route 223	Common	10	25
Brilliant Diamond	Route 224	Common	3	10
Brilliant Diamond	Route 224	Common	10	25
Brilliant Diamond	Route 225	Common	3	10
Brilliant Diamond	Route 225	Common	10	25
Brilliant Diamond	Route 226	Common	3	10
Brilliant Diamond	Route 226	Common	10	25
Brilliant Diamond	Route 227	Common	3	10
Brilliant Diamond	Route 227	Common	10	25
Brilliant Diamond	Route 228	Common	3	10
Brilliant Diamond	Route 228	Common	10	25
Brilliant Diamond	Route 229	Common	3	10
Brilliant Diamond	Route 229	Common	10	25
Brilliant Diamond		Common	3	10
Brilliant Diamond	Route 230	Common	10	25
Brilliant Diamond	Sendoff Spring	Common	3	10
Brilliant Diamond		Common	10	25
Brilliant Diamond	. •	Common	3	10
Brilliant Diamond		Common	10	25
Brilliant Diamond		Common	3	10
Brilliant Diamond		Common	10	25
Brilliant Diamond		Common	3	10
Brilliant Diamond		Common	10	25
Brilliant Diamond		Common	3	10
Brilliant Diamond	•	Common	10	25
Diamond	Canalave City	Uncommon		10
Diamond	Canalave City	Uncommon	_	25
Diamond	Celestic Town	Uncommon		10
Diamond	Celestic Town	Uncommon		25
Diamond	Eterna City	Uncommon		10
Diamond	Eterna City	Uncommon	_	25
Diamond	Fuego Ironworks	Uncommon		10
Diamond	Fuego Ironworks	Uncommon		25
Diamond	Great Marsh	Uncommon		10
Diamond	Great Marsh	Uncommon		25
Diamond	Iron Island	Uncommon		10
Diamond	Iron Island	Uncommon		25
Diamond	Lake Acuity	Uncommon		10
Diamond	Lake Acuity	Uncommon	_	25
Diamond	Lake Valor	Uncommon		10
Diamond	Lake Valor	Uncommon		25
Diamona	Lanc value	3110011111011		- 5

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Diamond	Lake Verity	Uncommon	3	10
Diamond	Lake Verity	Uncommon	10	25
Diamond	Mt. Coronet	Uncommon	3	10
Diamond	Mt. Coronet	Uncommon	10	25
Diamond	Oreburgh Gate	Uncommon	3	10
Diamond	Oreburgh Gate	Uncommon	10	25
Diamond	Pastoria City	Uncommon	3	10
Diamond	Pastoria City	Uncommon	10	25
Diamond	Pokémon League	Uncommon	3	10
Diamond	Pokémon League	Uncommon	10	25
Diamond	Ravaged Path	Uncommon	3	10
Diamond	Ravaged Path	Uncommon	10	25
Diamond	Resort Area	Uncommon	3	10
Diamond	Resort Area	Uncommon	10	25
Diamond	Route 203	Uncommon	3	10
Diamond	Route 203	Uncommon	10	25
Diamond	Route 204	Uncommon	3	10
Diamond	Route 204	Uncommon	10	25
Diamond	Route 205	Uncommon	3	10
Diamond	Route 205	Uncommon	10	25
Diamond	Route 208	Uncommon	3	10
Diamond	Route 208	Uncommon	10	25
Diamond	Route 209	Uncommon	3	10
Diamond	Route 209	Uncommon	10	25
Diamond	Route 210	Uncommon	3	10
Diamond	Route 210	Uncommon	10	25
Diamond	Route 212	Uncommon	3	10
Diamond	Route 212	Uncommon	10	25
Diamond	Route 213	Uncommon	3	10
Diamond	Route 213	Uncommon	10	25
Diamond	Route 214	Uncommon	3	10
Diamond	Route 214	Uncommon	10	25
Diamond	Route 218	Uncommon	3	10
Diamond	Route 218	Uncommon	10	25
Diamond	Route 219	Uncommon	3	10
Diamond	Route 219	Uncommon	10	25
Diamond	Route 220	Uncommon	3	10
Diamond	Route 220	Uncommon	10	25
Diamond	Route 221	Uncommon	3	10
Diamond	Route 221	Uncommon	10	25
Diamond	Route 222	Uncommon	3	10
Diamond	Route 222	Uncommon	10	25
Diamond	Route 223	Uncommon	3	10
Diamond	Route 223	Uncommon	10	25
Diamond	Route 224	Uncommon	3	10
Diamond	Route 224	Uncommon	10	25
Diamond	Route 225	Uncommon	3	10
Diamond	Route 225	Uncommon	10	25
Diamond	Route 226	Uncommon	3	10
Diamond	Route 226	Uncommon	10	25
Diamond	Route 227	Uncommon	3	10
Diamond	Route 227	Uncommon	10	25
Diamond	Route 228	Uncommon	3	10
Diamond	Route 228	Uncommon	10	25

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Diamond	Route 229	Uncommon	3	10
Diamond	Route 229	Uncommon	10	25
Diamond	Route 230	Uncommon	3	10
Diamond	Route 230	Uncommon	10	25
Diamond	Sendoff Spring	Uncommon	3	10
Diamond	Sendoff Spring	Uncommon	10	25
Diamond	Sunyshore City	Uncommon	3	10
Diamond	Sunyshore City	Uncommon	10	25
Diamond	Twinleaf Town	Uncommon	3	10
Diamond	Twinleaf Town	Uncommon	10	25
Diamond	Valley Windworks	Uncommon	3	10
Diamond	Valley Windworks	Uncommon	10	25
Diamond	Victory Road	Uncommon	3	10
Diamond	Victory Road	Uncommon	10	25
Pearl	Canalave City	Uncommon	3	10
Pearl	Canalave City	Uncommon	10	25
Pearl	Celestic Town	Uncommon	3	10
Pearl	Celestic Town	Uncommon	10	25
Pearl	Eterna City	Uncommon	3	10
Pearl	Eterna City	Uncommon	10	25
Pearl	Fuego Ironworks	Uncommon	3	10
Pearl	Fuego Ironworks	Uncommon	10	25
Pearl	Great Marsh	Uncommon	3	10
Pearl	Great Marsh	Uncommon	10	25
Pearl	Iron Island	Uncommon	3	10
Pearl	Iron Island	Uncommon	10	25
Pearl	Lake Acuity	Uncommon	3	10
Pearl	Lake Acuity	Uncommon	10	25
Pearl	Lake Valor	Uncommon	3	10
Pearl	Lake Valor	Uncommon	10	25
Pearl	Lake Verity	Uncommon	3	10
Pearl	Lake Verity	Uncommon	10	25
Pearl	Mt. Coronet	Uncommon	3	10
Pearl	Mt. Coronet	Uncommon	10	25
Pearl	Oreburgh Gate	Uncommon	3	10
Pearl	Oreburgh Gate	Uncommon	10	25
Pearl	Pastoria City	Uncommon	3	10
Pearl	Pastoria City	Uncommon	10	25
Pearl	Pokémon League	Uncommon	3	10
Pearl	Pokémon League	Uncommon	10	25
Pearl	Ravaged Path	Uncommon	3	10
Pearl	Ravaged Path	Uncommon	10	25
Pearl	Resort Area	Uncommon	3	10
Pearl	Resort Area	Uncommon	10	25
Pearl	Route 203	Uncommon	3	10
Pearl	Route 203	Uncommon	10	25
Pearl	Route 204	Uncommon	3	10
Pearl	Route 204	Uncommon	10	25
Pearl	Route 205	Uncommon	3	10
Pearl	Route 205	Uncommon	10	25
Pearl	Route 208	Uncommon	3	10
Pearl	Route 208	Uncommon		25
Pearl	Route 209	Uncommon		10
Pearl	Route 209	Uncommon		25

	COMP3311 2411 - ASS	ignment 2		
Pearl	Route 210	Uncommon	3	10
Pearl	Route 210	Uncommon	10	25
Pearl	Route 212	Uncommon	3	10
Pearl	Route 212	Uncommon	10	25
Pearl	Route 213	Uncommon	3	10
Pearl	Route 213	Uncommon	10	25
Pearl	Route 214	Uncommon	3	10
Pearl	Route 214	Uncommon	10	25
Pearl	Route 218	Uncommon	3	10
Pearl	Route 218	Uncommon	10	25
Pearl	Route 219	Uncommon	3	10
Pearl	Route 219	Uncommon	10	25
Pearl	Route 220	Uncommon	3	10
Pearl	Route 220	Uncommon	10	25
Pearl	Route 221	Uncommon	3	10
Pearl	Route 221	Uncommon	10	25
Pearl	Route 222	Uncommon	3	10
Pearl	Route 222	Uncommon	10	25
Pearl	Route 223	Uncommon	3	10
Pearl	Route 223	Uncommon	10	25
Pearl	Route 224	Uncommon	3	10
Pearl	Route 224	Uncommon	10	25
Pearl	Route 225	Uncommon	3	10
Pearl	Route 225	Uncommon	10	25
Pearl	Route 226	Uncommon	3	10
Pearl	Route 226	Uncommon		25
Pearl	Route 227	Uncommon		10
Pearl	Route 227	Uncommon	10	25
Pearl	Route 228	Uncommon	3	10
Pearl	Route 228	Uncommon		25
Pearl	Route 229	Uncommon	3	10
Pearl	Route 229	Uncommon		25
Pearl	Route 230	Uncommon		10
Pearl	Route 230	Uncommon	_	25
Pearl	Sendoff Spring	Uncommon		10
Pearl	Sendoff Spring	Uncommon		25
Pearl	Sunyshore City	Uncommon	3	10
Pearl	Sunyshore City	Uncommon		25
Pearl	Twinleaf Town	Uncommon		10
Pearl	Twinleaf Town	Uncommon		25
Pearl	Valley Windworks	Uncommon		10
Pearl	Valley Windworks	Uncommon		25
Pearl	Victory Road	Uncommon		10
Pearl	Victory Road	Uncommon		25
Platinum	Canalave City	Uncommon		15
Platinum	Canalave City	Uncommon		25
Platinum	Celestic Town	Uncommon		15
Platinum	Celestic Town	Uncommon		25
Platinum	Eterna City	Uncommon		15
Platinum	Eterna City	Uncommon		25
Platinum	Fuego Ironworks	Uncommon		15
Platinum	Fuego Ironworks	Uncommon		25
Platinum	Great Marsh	Uncommon		15
Platinum	Great Marsh	Uncommon		25
TUCTION	Great Har SII	JITCOMMOT	10	ادے

	OOM 0011 2411	7 toolgriiriont 2		
Platinum	Iron Island	Uncommon	3	15
Platinum	Iron Island	Uncommon	10	25
Platinum	Lake Acuity	Uncommon	3	15
Platinum	Lake Acuity	Uncommon	10	25
Platinum	Lake Valor	Uncommon	3	15
Platinum	Lake Valor	Uncommon	10	25
Platinum	Lake Verity	Uncommon	3	15
Platinum	Lake Verity	Uncommon	10	25
Platinum	Mt. Coronet	Uncommon	3	15
Platinum	Mt. Coronet	Uncommon	10	25
Platinum	Oreburgh Gate	Uncommon	3	15
Platinum	Oreburgh Gate	Uncommon	10	25
Platinum	Pastoria City	Uncommon	3	15
Platinum	Pastoria City	Uncommon	10	25
Platinum	Pokémon League	Uncommon	3	15
Platinum	Pokémon League	Uncommon	10	25
Platinum	Ravaged Path	Uncommon	3	15
Platinum	Ravaged Path	Uncommon	10	25
Platinum	Resort Area	Uncommon	1	10
Platinum	Resort Area	Uncommon	3	15
Platinum	Resort Area	Uncommon	10	35
Platinum	Route 202	Uncommon	3	15
Platinum	Route 202	Uncommon	10	25
Platinum	Route 203	Uncommon	3	15
Platinum	Route 203	Uncommon	10	25
Platinum	Route 204	Uncommon	3	15
Platinum	Route 204	Uncommon	10	25
Platinum	Route 205	Uncommon	3	15
Platinum	Route 205	Uncommon	10	25
Platinum	Route 208	Uncommon	3	15
Platinum	Route 208	Uncommon	10	25
Platinum	Route 209	Uncommon	3	15
Platinum	Route 209	Uncommon	10	25
Platinum	Route 210	Uncommon	3	15
Platinum	Route 210	Uncommon	10	25
Platinum	Route 212	Uncommon	3	15
Platinum	Route 212	Uncommon	10	25
Platinum	Route 213	Uncommon	3	15
Platinum	Route 213	Uncommon	10	25
Platinum	Route 214	Uncommon	3	15
Platinum	Route 214	Uncommon	10	25
Platinum	Route 218	Uncommon	3	15
Platinum	Route 218	Uncommon	10	25
Platinum	Route 219	Uncommon	3	15
Platinum	Route 219	Uncommon	10	25
Platinum	Route 220	Uncommon	3	15
Platinum	Route 220	Uncommon	10	25
Platinum	Route 221	Uncommon	3	15
Platinum	Route 221	Uncommon	10	25
Platinum	Route 222	Uncommon	3	15
Platinum	Route 222	Uncommon	10	25
Platinum	Route 223	Uncommon	3	15
Platinum	Route 223	Uncommon	10	25
Platinum	Route 224	Uncommon	3	15

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Platinum	Route 224	Uncommon	10	25
Platinum	Route 225	Uncommon	3	15
Platinum	Route 225	Uncommon	10	25
Platinum	Route 226	Uncommon	3	15
Platinum	Route 226	Uncommon	10	25
Platinum	Route 227	Uncommon	3	15
Platinum	Route 227	Uncommon	10	25
Platinum	Route 228	Uncommon	3	15
Platinum	Route 228	Uncommon	10	25
Platinum	Route 229	Uncommon	3	15
Platinum	Route 229	Uncommon	10	25
Platinum	Route 230	Uncommon	3	15
Platinum	Route 230	Uncommon	10	25
Platinum	Sendoff Spring	Uncommon	3	15
Platinum	Sendoff Spring	Uncommon	10	25
Platinum	Sunyshore City	Uncommon	3	15
Platinum	Sunyshore City	Uncommon	10	25
Platinum	Twinleaf Town	Uncommon	3	15
Platinum	Twinleaf Town	Uncommon	10	25
Platinum	Valley Windworks	Uncommon		15
Platinum	Valley Windworks	Uncommon	10	25
Platinum	Victory Road	Uncommon		15
Platinum	Victory Road	Uncommon	_	25
Shining Pearl	Canalave City	Common	3	10
Shining Pearl	Canalave City	Common	10	25
Shining Pearl	Celestic Town	Common	3	10
_	Celestic Town	Common	10	25
Shining Pearl Shining Pearl	Eterna City	Common	3	10
_	•			
Shining Pearl	Eterna City	Common	10	25
Shining Pearl	Fuego Ironworks	Common	3	10 25
Shining Pearl	Fuego Ironworks	Common	10	
Shining Pearl	Great Marsh	Common	3	10
Shining Pearl	Great Marsh	Common	10	25
Shining Pearl	Iron Island	Common	3	10
Shining Pearl	Iron Island	Common	10	25
Shining Pearl	Lake Acuity	Common	3	10
Shining Pearl	Lake Acuity	Common	10	25
Shining Pearl	Lake Valor	Common	3	10
Shining Pearl	Lake Valor	Common	10	25
Shining Pearl	Lake Verity	Common	3	10
Shining Pearl	Lake Verity	Common	10	25
Shining Pearl	Mt. Coronet	Common	3	10
Shining Pearl	Mt. Coronet	Common	10	25
Shining Pearl	Oreburgh Gate	Common	3	10
Shining Pearl	Oreburgh Gate	Common	10	25
Shining Pearl	Pastoria City	Common	3	10
Shining Pearl	Pastoria City	Common	10	25
Shining Pearl	Pokémon League	Common	3	10
Shining Pearl	Pokémon League	Common	10	25
Shining Pearl	Ravaged Path	Common	3	10
Shining Pearl	Ravaged Path	Common	10	25
Shining Pearl	Resort Area	Common	3	10
Shining Pearl	Resort Area	Common	10	25
Shining Pearl	Route 203	Common	3	10

	COMP3311 2411 - ASS	ignment 2		
Shining Pearl	Route 203	Common	10	25
Shining Pearl	Route 204	Common	3	10
Shining Pearl	Route 204	Common	10	25
Shining Pearl	Route 205	Common	3	10
Shining Pearl	Route 205	Common	10	25
Shining Pearl	Route 208	Common	3	10
Shining Pearl	Route 208	Common	10	25
Shining Pearl	Route 209	Common	3	10
Shining Pearl	Route 209	Common	10	25
Shining Pearl	Route 210	Common	3	10
Shining Pearl	Route 210	Common	10	25
Shining Pearl	Route 212	Common	3	10
Shining Pearl	Route 212	Common	10	25
Shining Pearl	Route 213	Common	3	10
Shining Pearl	Route 213	Common	10	25
Shining Pearl	Route 214	Common	3	10
Shining Pearl	Route 214	Common	10	25
Shining Pearl	Route 218	Common	3	10
Shining Pearl	Route 218	Common	10	25
Shining Pearl	Route 219	Common	3	10
Shining Pearl	Route 219	Common	10	25
Shining Pearl	Route 220	Common	3	10
Shining Pearl	Route 220	Common	10	25
Shining Pearl	Route 221	Common	3	10
Shining Pearl	Route 221	Common	10	25
Shining Pearl	Route 222	Common	3	10
Shining Pearl	Route 222	Common	10	25
Shining Pearl	Route 223	Common	3	10
Shining Pearl	Route 223	Common	10	25
Shining Pearl	Route 224	Common	3	10
Shining Pearl	Route 224	Common	10	25
Shining Pearl	Route 225	Common	3	10
Shining Pearl	Route 225	Common	10	25
Shining Pearl	Route 226	Common	3	10
Shining Pearl	Route 226	Common	10	25
Shining Pearl	Route 227	Common	3	10
Shining Pearl	Route 227	Common	10	25
Shining Pearl	Route 228	Common	3	
Shining Pearl	Route 228	Common	10	10 25
Shining Pearl	Route 229	Common	3	10
Shining Pearl	Route 229	Common	10	25
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Shining Pearl	Route 230	Common	3	10
Shining Pearl	Route 230	Common	10	25
Shining Pearl	Sendoff Spring	Common	3	10
Shining Pearl	Sendoff Spring	Common	10	25
Shining Pearl	Sunyshore City	Common	3	10
Shining Pearl	Sunyshore City	Common	10	25
Shining Pearl	Twinleaf Town	Common	3	10
Shining Pearl	Twinleaf Town	Common	10	25
Shining Pearl	Valley Windworks	Common	3	10
Shining Pearl	Valley Windworks	Common	10	25
Shining Pearl	Victory Road	Common	3	10
Shining Pearl	Victory Road	Common	10	25
Black 2	Nature Preserve	Uncommon	1	10
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	COMP3311 2411 - Ass	ignment 2		
Black 2	Nature Preserve	Uncommon	40	60
Black 2	Nature Sanctuary	Uncommon	1	10
Black 2	Nature Sanctuary	Uncommon	40	60
White 2	Nature Preserve	Uncommon	1	10
White 2	Nature Preserve	Uncommon	40	60
White 2	Nature Sanctuary	Uncommon	1	10
White 2	Nature Sanctuary	Uncommon	40	60
X	Parfum Palace	Uncommon	15	15
Χ	Route 22	Uncommon	15	15
Χ	Route 3	Uncommon	15	15
Υ	Parfum Palace	Uncommon	15	15
Υ	Route 22	Uncommon	15	15
Υ	Route 3	Uncommon	15	15
Moon	Brooklet Hill	Common	10	15
Moon	Kala'E Bay	Common	10	15
Moon	Malie Garden	Common	10	27
Moon	Melemele Sea	Common	10	18
Moon	Melemele Sea	Uncommon	10	18
Moon	Paniola Town	Common	10	18
Moon	Poni Breaker Coast	Common	10	43
Moon	Poni Gauntlet	Common	10	59
Moon	Poni Meadow	Common	10	57
Moon	Poni Wilds	Common	10	43
Moon	Route 13	Common	10	30
Moon	Route 14	Common	10	31
Moon	Route 15	Common	10	33
Moon	Route 7	Common	10	19
Moon	Route 8	Common	10	20
Moon	Route 8	Common	10	25
Moon	Route 9	Uncommon	10	23
Moon	Seafolk Village	Common	10	43
Moon	Seaward Cave	Common	10	15
Moon	Secluded Shore	Common	10	30
Moon	Tapu Village	Common	10	31
Moon	Vast Poni Canyon	Common	10	44
Sun	Brooklet Hill	Common	10	15
Sun	Kala'E Bay	Common	10	15
Sun	Malie Garden	Common	10	27
Sun	Melemele Sea	Common	10	18
Sun	Melemele Sea	Uncommon	10	18
Sun	Paniola Town	Common	10	18
Sun	Poni Breaker Coast	Common	10	43
Sun	Poni Gauntlet	Common	10	59
Sun	Poni Meadow	Common	10	57
Sun	Poni Wilds	Common	10	43
Sun	Route 13	Common	10	30
Sun	Route 14	Common	10	31
Sun	Route 15	Common	10	33
Sun	Route 7	Common	10	19
Sun	Route 8	Common	10	20
Sun	Route 8	Common	10	25
Sun	Route 9	Uncommon		23
Sun	Seafolk Village	Common	10	43
Sun	Seaward Cave	Common	10	15
		20		

	COMP3311 2411 - ASS	igninient 2		
Sun	Secluded Shore	Common	10	30
Sun	Tapu Village	Common	10	31
Sun	Vast Poni Canyon	Common	10	44
Ultra Moon	Akala Outskirts	Common	10	24
Ultra Moon	Akala Outskirts	Common	10	29
Ultra Moon	Ancient Poni Path	Common	10	44
Ultra Moon	Ancient Poni Path	Common	10	49
Ultra Moon	Brooklet Hill	Common	10	16
Ultra Moon	Brooklet Hill	Common	10	21
Ultra Moon	Hau'Oli City	Common	10	17
Ultra Moon	Hau'Oli City	Uncommon	10	22
Ultra Moon	Kala'E Bay	Common	10	17
Ultra Moon	Kala'E Bay	Common	10	22
Ultra Moon	Malie Garden	Common	10	28
Ultra Moon	Malie Garden	Common	10	33
Ultra Moon	Melemele Sea	Common	10	17
Ultra Moon	Melemele Sea	Uncommon	10	22
Ultra Moon	Paniola Town	Common	10	17
Ultra Moon	Paniola Town	Common	10	22
Ultra Moon	Poni Breaker Coast	Common	10	44
Ultra Moon	Poni Breaker Coast	Common	10	49
Ultra Moon	Poni Gauntlet	Common	10	61
Ultra Moon	Poni Gauntlet	Common	10	66
Ultra Moon	Poni Meadow	Common	10	57
Ultra Moon	Poni Meadow	Common	10	62
Ultra Moon	Route 13	Common	10	33
Ultra Moon	Route 14	Common	10	34
Ultra Moon	Route 14	Common	10	39
Ultra Moon	Route 15	Common	10	35
Ultra Moon	Route 15	Uncommon		40
Ultra Moon	Route 7	Common	10	18
Ultra Moon	Route 7	Common	10	23
Ultra Moon				
	Route 8	Common	10	20
Ultra Moon	Route 8	Common	10	25
Ultra Moon	Route 9	Uncommon		23
Ultra Moon	Seafolk Village	Common	10	44
Ultra Moon	Seafolk Village	Common	10	49
Ultra Moon	Seaward Cave	Common	10	17
Ultra Moon	Seaward Cave	Common	10	22
Ultra Moon	Tapu Village	Common	10	34
Ultra Moon	Tapu Village	Common	10	39
Ultra Moon	Vast Poni Canyon	Common	10	46
Ultra Moon	Vast Poni Canyon	Common	10	51
Ultra Sun	Akala Outskirts	Common	10	24
Ultra Sun	Akala Outskirts	Common	10	29
Ultra Sun	Ancient Poni Path	Common	10	44
Ultra Sun	Ancient Poni Path	Common	10	49
Ultra Sun	Brooklet Hill	Common	10	16
Ultra Sun	Brooklet Hill	Common	10	21
Ultra Sun	Hau'Oli City	Common	10	17
Ultra Sun	Hau'Oli City	Uncommon	10	22
Ultra Sun	Kala'E Bay	Common	10	17
Ultra Sun	Kala'E Bay	Common	10	22
Ultra Sun	Malie Garden	Common	10	28

	OOM 0011 2411 7.00	igililioni 2		
Ultra Sun	Malie Garden	Common	10	33
Ultra Sun	Melemele Sea	Common	10	17
Ultra Sun	Melemele Sea	Uncommon	10	22
Ultra Sun	Paniola Town	Common	10	17
Ultra Sun	Paniola Town	Common	10	22
Ultra Sun	Poni Breaker Coast	Common	10	44
Ultra Sun	Poni Breaker Coast	Common	10	49
Ultra Sun	Poni Gauntlet	Common	10	61
Ultra Sun	Poni Gauntlet	Common	10	66
Ultra Sun	Poni Meadow	Common	10	57
Ultra Sun	Poni Meadow	Common	10	62
Ultra Sun	Route 13	Common	10	33
Ultra Sun	Route 14	Common	10	34
Ultra Sun	Route 14	Common	10	39
Ultra Sun	Route 15	Common	10	35
Ultra Sun	Route 15	Uncommon	10	40
Ultra Sun	Route 7	Common	10	18
Ultra Sun	Route 7	Common	10	23
Ultra Sun	Route 8	Common	10	20
Ultra Sun	Route 8	Common	10	25
Ultra Sun	Route 9	Uncommon	10	23
Ultra Sun	Seafolk Village	Common	10	44
Ultra Sun	Seafolk Village	Common	10	49
Ultra Sun	Seaward Cave	Common	10	17
Ultra Sun	Seaward Cave	Common	10	22
Ultra Sun	Tapu Village	Common	10	34
Ultra Sun	Tapu Village	Common	10	39
Ultra Sun	Vast Poni Canyon	Common	10	46
Ultra Sun	Vast Poni Canyon	Common	10	51
Shield	Axew'S Eye	Common	35	40
Shield	Bridge Field	Common	26	28
Shield	East Lake Axewell	Common	8	12
Shield	Motostoke	Common	7	11
Shield	North Lake Miloch	Common	14	16
Shield	Route 2	Common	4	6
Shield	Route 2	Common	37	40
Shield	Route 4	Common	13	15
Shield	Route 5	Common	16	18
Shield	Route 6	Common	28	30
Shield	Slumbering Weald	Uncommon		47
Shield	South Lake Miloch	Common	11	13
Shield	South Lake Miloch	Common	14	16
Shield	West Lake Axewell	Common	7	11
Shield	West Lake Axewell	Common	38	40
Shield	West Lake Axewell	Rare	38	40
Shield	West Lake Axewell	Uncommon		40
Sword	Axew'S Eye	Common	35	40
Sword	Bridge Field	Common	26	28
Sword	East Lake Axewell	Common	8	12
Sword	Motostoke	Common	7	11
Sword	North Lake Miloch	Common	14	16
Sword	Route 2	Common	4	6
Sword	Route 2	Common	4 37	40
Sword	Route 4	Common	13	15
JWOI G	NOWICE T	Common	10	13

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Sword	Route 5	Common	16	18
Sword	Route 6	Common	28	30
Sword	Slumbering Weald	Uncommon	45	47
Sword	South Lake Miloch	Common	11	13
Sword	South Lake Miloch	Common	14	16
Sword	West Lake Axewell	Common	7	11
Sword	West Lake Axewell	Common	38	40
Sword	West Lake Axewell	Rare	38	40
Sword	West Lake Axewell	Uncommon	38	40
The Crown Tundra	Ballimere Lake	Common	60	65
The Crown Tundra	Ballimere Lake	Uncommon	60	65
The Crown Tundra	Frigid Sea	Common	60	65
The Crown Tundra	· ·	Uncommon	60	65
The Crown Tundra	Giant'S Foot	Uncommon	60	65
The Crown Tundra	Roaring-Sea Caves	Common	60	65
The Crown Tundra	•	Uncommon	60	65
The Crown Tundra	O	Common	60	65
The Isle Of Armor	'	Common	13	18
	Courageous Cavern	Common	16	21
The Isle Of Armor	•	Common	13	18
The Isle Of Armor		Common	13	18
The Isle Of Armor		Common	43	48
The Isle Of Armor	•	Common	43	48
The Isle Of Armor	•	Common	43	48
The Isle Of Armor		Common	19	24
	Soothing Wetlands	Common	13	18
	Stepping-Stone Sea	Common	43	48
	Training Lowlands	Common	16	21
The Isle Of Armor	•			
		Common Rare	43	48
Legends: Arceus	. •	_	1	10
Legends: Arceus		Rare	1	10
Legends: Arceus	Obsidian Falls	Rare	1	10
Scarlet	Asado Desert	Uncommon		39
Scarlet	Casseroya Lake	Common	2	39
Scarlet	Casseroya Lake	Uncommon		39
Scarlet	East Paldean Sea	Common	2	39
Scarlet	East Province (Area One)	Common	2	39
Scarlet	East Province (Area One)	Uncommon		39
Scarlet	East Province (Area Three)	Common	2	39
Scarlet	East Province (Area Three)	Uncommon		39
Scarlet	East Province (Area Two)	Common	2	39
Scarlet	East Province (Area Two)	Uncommon	2	39
Scarlet	Glaseado Mountain	Common	2	39
Scarlet	Glaseado Mountain	Uncommon	2	39
Scarlet	North Paldean Sea	Common	2	39
Scarlet	North Province (Area One)	Common	2	39
Scarlet	North Province (Area One)	Uncommon	2	39
Scarlet	North Province (Area Three)		2	39
Scarlet	North Province (Area Three)		2	39
Scarlet	North Province (Area Two)	Common	2	39
Scarlet	South Paldean Sea	Common	2	39
Scarlet	South Paldean Sea	Uncommon	2	39
Scarlet	South Province (Area Five)	Common	2	39
Scarlet	South Province (Area Five)	Uncommon	2	39
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Scarlet	South Province (Area Four)	Common	2 39
Scarlet	South Province (Area Four)	Uncommon	2 39
Scarlet	South Province (Area One)	Common	2 39
Scarlet	South Province (Area One)	Uncommon	2 39
Scarlet	South Province (Area Six)	Common	2 39
Scarlet	South Province (Area Six)	Uncommon	2 39
Scarlet	South Province (Area Two)	Uncommon	2 39
Scarlet	Tagtree Thicket	Common	2 39
Scarlet	Tagtree Thicket	Uncommon	2 39
Scarlet	West Paldean Sea	Common	2 39
Scarlet	West Province (Area One)	Common	2 39
Scarlet	West Province (Area One)	Uncommon	2 39
Scarlet	West Province (Area Three)	Common	2 39
Scarlet	West Province (Area Three)	Uncommon	2 39
Scarlet	West Province (Area Two)	Common	2 39
Scarlet	West Province (Area Two)	Uncommon	2 39
Violet	Asado Desert	Uncommon	2 39
Violet	Casseroya Lake	Common	2 39
Violet	Casseroya Lake	Uncommon	2 39
Violet	East Paldean Sea	Common	2 39
Violet	East Province (Area One)	Common	2 39
Violet	East Province (Area One)	Uncommon	2 39
Violet	East Province (Area Three)	Common	2 39
Violet	East Province (Area Three)	Uncommon	2 39
Violet	East Province (Area Two)	Common	2 39
Violet	East Province (Area Two)	Uncommon	2 39
Violet	Glaseado Mountain	Common	2 39
Violet	Glaseado Mountain	Uncommon	2 39
Violet	North Paldean Sea	Common	2 39
Violet	North Province (Area One)	Common	2 39
Violet	North Province (Area One)	Uncommon	2 39
Violet	North Province (Area Three)		
Violet	North Province (Area Three)		2 39
Violet	North Province (Area Two)	Common	2 39
Violet	South Paldean Sea	Common	2 39
Violet	South Paldean Sea	Uncommon	
Violet	South Province (Area Five)	Common	2 39
Violet	South Province (Area Five)	Uncommon	
Violet	South Province (Area Four)	Common	2 39
Violet	South Province (Area Four)	Uncommon	
Violet	South Province (Area One)	Common	2 39
Violet	South Province (Area One)	Uncommon	
Violet	South Province (Area Six)	Common	2 39
Violet	South Province (Area Six)	Uncommon	
Violet	South Province (Area Two)	Uncommon	
Violet	Tagtree Thicket	Common	2 39
Violet	Tagtree Thicket	Uncommon	
Violet	West Paldean Sea	Common	2 39
Violet	West Province (Area One)	Common	2 39
Violet	West Province (Area One)	Uncommon	
Violet	West Province (Area Three)	Common	2 39
Violet	West Province (Area Three)	Uncommon	
Violet	West Province (Area Two)	Common	2 39
Violet	West Province (Area Two)	Uncommon	
110100		3.1.00	

Q4

```
$ python3 q4.py Blue Pikachu Pikachu
If "Pikachu" attacks "Pikachu" in "Blue" it's available moves are:
        Skull Bash
                would have a relative power of 130
                and can be learnt from Tm: 40
       Double-Edge
                would have a relative power of 120
                and can be learnt from Tm: 10
       Mega Kick
                would have a relative power of 120
                and can be learnt from Tm: 5
        Take Down
                would have a relative power of 90
                and can be learnt from Tm: 9
        Body Slam
                would have a relative power of 85
                and can be learnt from Tm: 8
        Thunder
                would have a relative power of 82
                and can be learnt from Level: 43 OR Tm: 25
       Mega Punch
                would have a relative power of 80
                and can be learnt from Tm: 1
        Submission
                would have a relative power of 80
                and can be learnt from Tm: 17
        Thunderbolt
                would have a relative power of 67
                and can be learnt from Tm: 24
        Swift
                would have a relative power of 60
                and can be learnt from Level: 26 OR Tm: 39
        Pay Day
                would have a relative power of 40
                and can be learnt from Tm: 16
        Quick Attack
                would have a relative power of 40
                and can be learnt from Level: 16
        Thunder Shock
                would have a relative power of 30
                and can be learnt from Level: 1
        Rage
                would have a relative power of 20
```

and can be learnt from Tm: 20

```
$ python3 q4.py Violet Pikachu Flabébé
```

If "Pikachu" attacks "Flabébé" in "Violet" it's available moves ar Iron Tail

would have a relative power of 200 and can be learnt from Level: 28

Thunder

would have a relative power of 165 and can be learnt from Level: 44 OR Tm: 166

Thunderbolt

would have a relative power of 135

and can be learnt from Level: 36 OR Tm: 126

Wild Charge

would have a relative power of 135 and can be learnt from Tm: 147

Discharge

would have a relative power of 120 and can be learnt from Level: 32

Thunder Punch

would have a relative power of 112 and can be learnt from Tm: 68

Volt Switch

would have a relative power of 105 and can be learnt from Tm: 48

Spark

would have a relative power of 97 and can be learnt from Level: 20

Play Rough

would have a relative power of 90 and can be learnt from Tm: 127

Surf

would have a relative power of 90 and can be learnt from Tm: 123

Take Down

would have a relative power of 90 and can be learnt from Tm: 1

Body Slam

would have a relative power of 85 and can be learnt from Tm: 66

Dig

would have a relative power of 80 and can be learnt from Tm: 55

Tera Blast

would have a relative power of 80 and can be learnt from Tm: 171

Charge Beam

would have a relative power of 75 and can be learnt from Tm: 23

Facade

would have a relative power of 70 and can be learnt from Tm: 25

Swift

would have a relative power of 60

```
and can be learnt from Tm: 32
        Thunder Shock
                would have a relative power of 60
                and can be learnt from Level: 1
       Draining Kiss
                would have a relative power of 50
                and can be learnt from Tm: 37
        Trailblaze
                would have a relative power of 50
                and can be learnt from Tm: 20
       Disarming Voice
                would have a relative power of 40
                and can be learnt from Egg OR Tm: 19
        Fake Out
                would have a relative power of 40
                and can be learnt from Egg
        Quick Attack
                would have a relative power of 40
                and can be learnt from Level: 1
        Brick Break
                would have a relative power of 37
                and can be learnt from Tm: 58
        Feint
                would have a relative power of 30
                and can be learnt from Level: 16
       Nuzzle
                would have a relative power of 30
                and can be learnt from Level: 1
        Thief
                would have a relative power of 30
                and can be learnt from Tm: 18
$ python3 q4.py X Simisage Swalot
If "Simisage" attacks "Swalot" in "X" it's available moves are:
       Dig
                would have a relative power of 160
                and can be learnt from Tm: 28
       Giga Impact
                would have a relative power of 150
                and can be learnt from Tm: 68
       Hyper Beam
                would have a relative power of 150
                and can be learnt from Tm: 15
        Leaf Storm
                would have a relative power of 97
                and can be learnt from Egg
        Solar Beam
                would have a relative power of 90
                and can be learnt from Tm: 22
        Rock Slide
                would have a relative power of 75
                and can be learnt from Tm: 80
        Facade
                would have a relative power of 70
```

and can be learnt from Tm: 42 Shadow Claw would have a relative power of 70 and can be learnt from Tm: 65 Energy Ball would have a relative power of 67 and can be learnt from Tm: 53 Covet would have a relative power of 60 and can be learnt from Egg Focus Blast would have a relative power of 60 and can be learnt from Tm: 52 Hidden Power would have a relative power of 60 and can be learnt from Tm: 10 Rock Tomb would have a relative power of 60 and can be learnt from Tm: 39 Round would have a relative power of 60 and can be learnt from Tm: 48 Seed Bomb would have a relative power of 60 and can be learnt from Level: 1 Thief would have a relative power of 60 and can be learnt from Tm: 46 Acrobatics would have a relative power of 55 and can be learnt from Tm: 62 Cut would have a relative power of 50 and can be learnt from Hm: 1 Payback would have a relative power of 50 and can be learnt from Tm: 66 Magical Leaf would have a relative power of 45 and can be learnt from Egg Brick Break would have a relative power of 37 and can be learnt from Tm: 31 Low Sweep would have a relative power of 32 and can be learnt from Tm: 47 Astonish would have a relative power of 30 and can be learnt from Egg Lick would have a relative power of 30 and can be learnt from Level: 1 Disarming Voice would have a relative power of 20

```
and can be learnt from Egg
        Power-Up Punch
                would have a relative power of 20
                and can be learnt from Tm: 98
        Rock Smash
                would have a relative power of 20
                and can be learnt from Tm: 94
        Bullet Seed
                would have a relative power of 18
                and can be learnt from Egg
        Fury Swipes
                would have a relative power of 18
                and can be learnt from Level: 1
$ python3 q4.py White Cinccino Woobat
If "Cinccino" attacks "Woobat" in "White" it's available moves are
        Giga Impact
                would have a relative power of 225
                and can be learnt from Tm: 68
        Hyper Beam
                would have a relative power of 225
                and can be learnt from Tm: 15
        Thunder
                would have a relative power of 220
                and can be learnt from Tm: 25
        Thunderbolt
                would have a relative power of 180
                and can be learnt from Tm: 24
        Knock Off
                would have a relative power of 130
                and can be learnt from Egg
        Facade
                would have a relative power of 105
                and can be learnt from Tm: 42
        Retaliate
                would have a relative power of 105
                and can be learnt from Tm: 67
        Iron Tail
                would have a relative power of 100
                and can be learnt from Egg
        Aqua Tail
                would have a relative power of 90
                and can be learnt from Egg
        Hidden Power
                would have a relative power of 90
                and can be learnt from Tm: 10
        Round
                would have a relative power of 90
                and can be learnt from Tm: 48
        U-Turn
                would have a relative power of 70
                and can be learnt from Tm: 89
        Echoed Voice
                would have a relative power of 60
```

```
and can be learnt from Tm: 49
        Rock Blast
                would have a relative power of 50
                and can be learnt from Level: 1
       Tail Slap
                would have a relative power of 37
                and can be learnt from Level: 1
        Focus Blast
                would have a relative power of 30
                and can be learnt from Tm: 52
        Bullet Seed
                would have a relative power of 12
                and can be learnt from Level: 1
       Dig
                would have a relative power of 0
                and can be learnt from Tm: 28
       Mud-Slap
                would have a relative power of 0
                and can be learnt from Egg
$ python3 q4.py Sword Copperajah Trevenant
If "Copperajah" attacks "Trevenant" in "Sword" it's available move
        Steel Roller
                would have a relative power of 195
                and can be learnt from Tutor
        Belch
                would have a relative power of 120
                and can be learnt from Egg
        Brutal Swing
                would have a relative power of 120
                and can be learnt from Tm: 97
        Flash Cannon
                would have a relative power of 120
                and can be learnt from Tr: 70
        Iron Head
                would have a relative power of 120
                and can be learnt from Level: 44 OR Tr: 74
       Outrage
                would have a relative power of 120
                and can be learnt from Tr: 24
        Snarl
                would have a relative power of 110
                and can be learnt from Tm: 85
        Payback
                would have a relative power of 100
                and can be learnt from Tm: 57
        Stone Edge
                would have a relative power of 100
                and can be learnt from Tr: 75
       Play Rough
                would have a relative power of 90
                and can be learnt from Level: 51 OR Tr: 90
        Zen Headbutt
                would have a relative power of 80
```

```
and can be learnt from Tr: 69
Rock Slide
        would have a relative power of 75
        and can be learnt from Tm: 22
Power Whip
        would have a relative power of 60
        and can be learnt from Tr: 72
Rock Tomb
        would have a relative power of 60
        and can be learnt from Tm: 48
Earthquake
        would have a relative power of 50
        and can be learnt from Tr: 10
High Horsepower
        would have a relative power of 47
        and can be learnt from Level: 58 OR Tr: 94
Earth Power
        would have a relative power of 45
        and can be learnt from Tr: 67
Dig
        would have a relative power of 40
        and can be learnt from Level: 30 OR Tm: 15
Stomping Tantrum
        would have a relative power of 37
        and can be learnt from Tm: 98
Bulldoze
        would have a relative power of 30
        and can be learnt from Level: 15 OR Tm: 81
Rollout
        would have a relative power of 30
        and can be learnt from Level: 1
Mud Shot
        would have a relative power of 27
        and can be learnt from Tm: 53
Rock Blast
        would have a relative power of 25
        and can be learnt from Tm: 54
Body Press
        would have a relative power of 0
        and can be learnt from Tr: 99
Body Slam
        would have a relative power of 0
        and can be learnt from Tr: 1
Brick Break
        would have a relative power of 0
        and can be learnt from Tm: 43
Double-Edge
        would have a relative power of 0
        and can be learnt from Egg
Facade
        would have a relative power of 0
        and can be learnt from Tm: 39
Giga Impact
        would have a relative power of 0
```

```
and can be learnt from Tm: 9
       Hyper Beam
                would have a relative power of 0
                and can be learnt from Tm: 8
       Mega Kick
                would have a relative power of 0
                and can be learnt from Tm: 1
        Revenge
                would have a relative power of 0
                and can be learnt from Tm: 42
        Rock Smash
                would have a relative power of 0
                and can be learnt from Level: 1
        Round
                would have a relative power of 0
                and can be learnt from Tm: 76
        Slam
                would have a relative power of 0
                and can be learnt from Egg
        Snore
                would have a relative power of 0
                and can be learnt from Tm: 24
        Stomp
                would have a relative power of 0
                and can be learnt from Level: 20
        Strength
                would have a relative power of 0
                and can be learnt from Level: 37
        Superpower
                would have a relative power of 0
                and can be learnt from Level: 65 OR Tr: 39
        Tackle
                would have a relative power of 0
                and can be learnt from Level: 1
$ python3 q4.py 'Alpha Sapphire' Salamence Wailord
If "Salamence" attacks "Wailord" in "Alpha Sapphire" it's available
       Draco Meteor
                would have a relative power of 195
                and can be learnt from Tutor
       Outrage
                would have a relative power of 180
                and can be learnt from Tutor
       Dragon Rush
                would have a relative power of 150
                and can be learnt from Egg
       Giga Impact
                would have a relative power of 150
                and can be learnt from Tm: 68
       Hyper Beam
                would have a relative power of 150
                and can be learnt from Tm: 15
       Fly
                would have a relative power of 135
```

```
and can be learnt from Level: 50 OR Hm: 2
Thunder Fang
        would have a relative power of 130
        and can be learnt from Level: 1
Dragon Pulse
        would have a relative power of 127
        and can be learnt from Egg OR Tutor
Double-Edge
        would have a relative power of 120
        and can be learnt from Level: 63
Dragon Claw
        would have a relative power of 120
        and can be learnt from Level: 29 OR Tm: 2
Thrash
        would have a relative power of 120
        and can be learnt from Egg
Earthquake
        would have a relative power of 100
        and can be learnt from Tm: 26
Stone Edge
        would have a relative power of 100
        and can be learnt from Tm: 71
Aerial Ace
        would have a relative power of 90
        and can be learnt from Tm: 40
Dragon Breath
        would have a relative power of 90
        and can be learnt from Level: 13
Dragon Tail
        would have a relative power of 90
        and can be learnt from Level: 1 OR Tm: 82
Hyper Voice
        would have a relative power of 90
        and can be learnt from Tutor
Crunch
        would have a relative power of 80
        and can be learnt from Level: 25
Strength
        would have a relative power of 80
        and can be learnt from Hm: 4
Zen Headbutt
        would have a relative power of 80
        and can be learnt from Level: 35 OR Tutor
Brick Break
        would have a relative power of 75
        and can be learnt from Tm: 31
Rock Slide
        would have a relative power of 75
        and can be learnt from Tm: 80
Facade
        would have a relative power of 70
        and can be learnt from Tm: 42
Headbutt
        would have a relative power of 70
```

```
and can be learnt from Level: 17
Secret Power
        would have a relative power of 70
        and can be learnt from Tm: 94
Shadow Claw
        would have a relative power of 70
        and can be learnt from Tm: 65
Bite
        would have a relative power of 60
        and can be learnt from Level: 1 OR Level: 10
Bulldoze
        would have a relative power of 60
        and can be learnt from Tm: 78
Hidden Power
        would have a relative power of 60
        and can be learnt from Tm: 10
Rock Tomb
        would have a relative power of 60
        and can be learnt from Tm: 39
Round
        would have a relative power of 60
        and can be learnt from Tm: 48
Twister
        would have a relative power of 60
        and can be learnt from Egg
Fire Blast
        would have a relative power of 55
        and can be learnt from Tm: 38
Hydro Pump
        would have a relative power of 55
        and can be learnt from Egg
Cut
        would have a relative power of 50
        and can be learnt from Hm: 1
Iron Tail
        would have a relative power of 50
        and can be learnt from Tutor
Snore
        would have a relative power of 50
        and can be learnt from Tutor
Heat Wave
        would have a relative power of 47
        and can be learnt from Tutor
Aqua Tail
        would have a relative power of 45
        and can be learnt from Tutor
Flamethrower
        would have a relative power of 45
        and can be learnt from Level: 49 OR Tm: 35
Rock Smash
        would have a relative power of 40
        and can be learnt from Hm: 6
Steel Wing
        would have a relative power of 35
```

and can be learnt from Tm: 51 Fire Fang would have a relative power of 32 and can be learnt from Level: 1 OR Egg Incinerate would have a relative power of 30 and can be learnt from Tm: 59 Ember would have a relative power of 20 and can be learnt from Level: 1 OR Level: 4 Rage would have a relative power of 20 and can be learnt from Level: 1 \$ python3 q4.py Platinum Beautifly Terapagos Pokemon "Terapagos" does not exist \$ python3 q4.py Platinum Quaxwell Beautifly Pokemon "Quaxwell" is not in "Platinum" \$ python3 q4.py 'Fire Red' Metapod Rapidash

Q5

\$ python3 q5.py 'Dreepy' 'Dreepy' doesn't have any pre-evolutions. 'Dreepy' can evolve into 'Drakloak' when the following requirement Level: 50 'Drakloak' can evolve into 'Dragapult' when the following requirem Level: 60 'Dragapult' doesn't have any post-evolutions. \$ python3 q5.py 'Pichu' 'Pichu' doesn't have any pre-evolutions. 'Pichu' can evolve into 'Pikachu' when the following requirements High Friendship 'Pikachu' can evolve into 'Raichu' when the following requirements Use Item: Thunder Stone AND NOT Region: Alola 'Raichu' doesn't have any post-evolutions. 'Pikachu' can evolve into 'Alolan Raichu' when the following requi Region: Alola

AND

Use Item: Thunder Stone

'Alolan Raichu' doesn't have any post-evolutions.

\$ python3 q5.py 'Chimchar'

'Chimchar' doesn't have any pre-evolutions.

'Chimchar' can evolve into 'Monferno' when the following requireme Level: 14

'Monferno' can evolve into 'Infernape' when the following requirem Level: 36

'Infernape' doesn't have any post-evolutions.

\$ python3 q5.py 'Monferno'

'Monferno' can evolve from 'Chimchar' when the following requireme
Level: 14

'Chimchar' doesn't have any pre-evolutions.

'Monferno' can evolve into 'Infernape' when the following requirem Level: 36

'Infernape' doesn't have any post-evolutions.

\$ python3 q5.py 'Infernape'

'Infernape' can evolve from 'Monferno' when the following requirem Level: 36

'Monferno' can evolve from 'Chimchar' when the following requireme Level: 14

'Chimchar' doesn't have any pre-evolutions.

'Infernape' doesn't have any post-evolutions.

\$ python3 q5.py 'Quilava'

'Quilava' can evolve from 'Cyndaquil' when the following requireme

Level: 14

AND

NOT Region: Hisui

OR

Level: 17

AND

Region: Hisui

'Cyndaquil' doesn't have any pre-evolutions.

```
'Quilava' can evolve into 'Typhlosion' when the following requirem
                Level: 36
        AND
               NOT Region: Hisui
'Typhlosion' doesn't have any post-evolutions.
'Quilava' can evolve into 'Hisuian Typhlosion' when the following
               Level: 36
       AND
               Region: Hisui
'Hisuian Typhlosion' doesn't have any post-evolutions.
$ python3 q5.py 'Tyrogue'
'Tyrogue' doesn't have any pre-evolutions.
'Tyrogue' can evolve into 'Hitmonlee' when the following requireme
                Level: 20
       AND
                Stat Condition: Attack > Defense
'Hitmonlee' doesn't have any post-evolutions.
'Tyrogue' can evolve into 'Hitmonchan' when the following requirem
                Level: 20
       AND
                Stat Condition: Attack < Defense
'Hitmonchan' doesn't have any post-evolutions.
'Tyrogue' can evolve into 'Hitmontop' when the following requireme
               Level: 20
        AND
               Stat Condition: Attack = Defense
'Hitmontop' doesn't have any post-evolutions.
$ python3 q5.py 'Eevee'
'Eevee' doesn't have any pre-evolutions.
'Eevee' can evolve into 'Vaporeon' when the following requirements
       Use Item: Water Stone
'Vaporeon' doesn't have any post-evolutions.
'Eevee' can evolve into 'Jolteon' when the following requirements
       Use Item: Thunder Stone
```

```
'Jolteon' doesn't have any post-evolutions.
'Eevee' can evolve into 'Flareon' when the following requirements
       Use Item: Fire Stone
'Flareon' doesn't have any post-evolutions.
'Eevee' can evolve into 'Espeon' when the following requirements a
               High Friendship
       AND
               Time Of Day: Day
'Espeon' doesn't have any post-evolutions.
'Eevee' can evolve into 'Umbreon' when the following requirements
               High Friendship
       AND
               Time Of Day: Night
'Umbreon' doesn't have any post-evolutions.
'Eevee' can evolve into 'Leafeon' when the following requirements
               Use Item: Leaf Stone
       OR
               Area: Mossy Rock
'Leafeon' doesn't have any post-evolutions.
'Eevee' can evolve into 'Glaceon' when the following requirements
               Use Item: Ice Stone
       OR
               Area: Icy Rock
'Glaceon' doesn't have any post-evolutions.
'Eevee' can evolve into 'Sylveon' when the following requirements
               High Friendship
       AND
                Know Move Type: Fairy
'Sylveon' doesn't have any post-evolutions.
$ python3 q5.py 'Nincada'
'Nincada' doesn't have any pre-evolutions.
'Nincada' can evolve into 'Ninjask' when the following requirement
```

```
Level: 20
'Ninjask' doesn't have any post-evolutions.
'Nincada' can evolve into 'Shedinja' when the following requiremen
                Level: 20
       AND
                Pokemon In Party: Empty
       AND
                Has Pokeballs
'Shedinja' doesn't have any post-evolutions.
$ python3 q5.py 'Ursaluna'
'Ursaluna' can evolve from 'Ursaring' when the following requireme
                Time Of Day: Night
        AND
                Moon Phase: Full Moon
       AND
                Region: Hisui
        AND
                Use Item: Peat Block
'Ursaring' can evolve from 'Teddiursa' when the following requirem
       Level: 30
'Teddiursa' doesn't have any pre-evolutions.
'Ursaluna' doesn't have any post-evolutions.
$ python3 q5.py 'Porygon2'
'Porygon2' can evolve from 'Porygon' when the following requirement
                Trade
        AND
                Hold Item: Upgrade
'Porygon' doesn't have any pre-evolutions.
'Porygon2' can evolve into 'Porygon-Z' when the following requirem
                Trade
       AND
                Hold Item: Dubious Disc
'Porygon-Z' doesn't have any post-evolutions.
$ python3 q5.py 'Basculin - White-Striped Form'
'Basculin - White-Striped Form' doesn't have any pre-evolutions.
'Basculin - White-Striped Form' can evolve into 'Basculegion - Male
                Gender: Male
```

AND

Recoil Damage: 294

'Basculegion - Male' doesn't have any post-evolutions.

'Basculin - White-Striped Form' can evolve into 'Basculegion - Fem

Gender: Female

AND

Recoil Damage: 294

'Basculegion - Female' doesn't have any post-evolutions.

Error message if a Pokemon doesn't exist

\$ python3 q5.py 'Terapagos'

Pokemon "Terapagos" does not exist