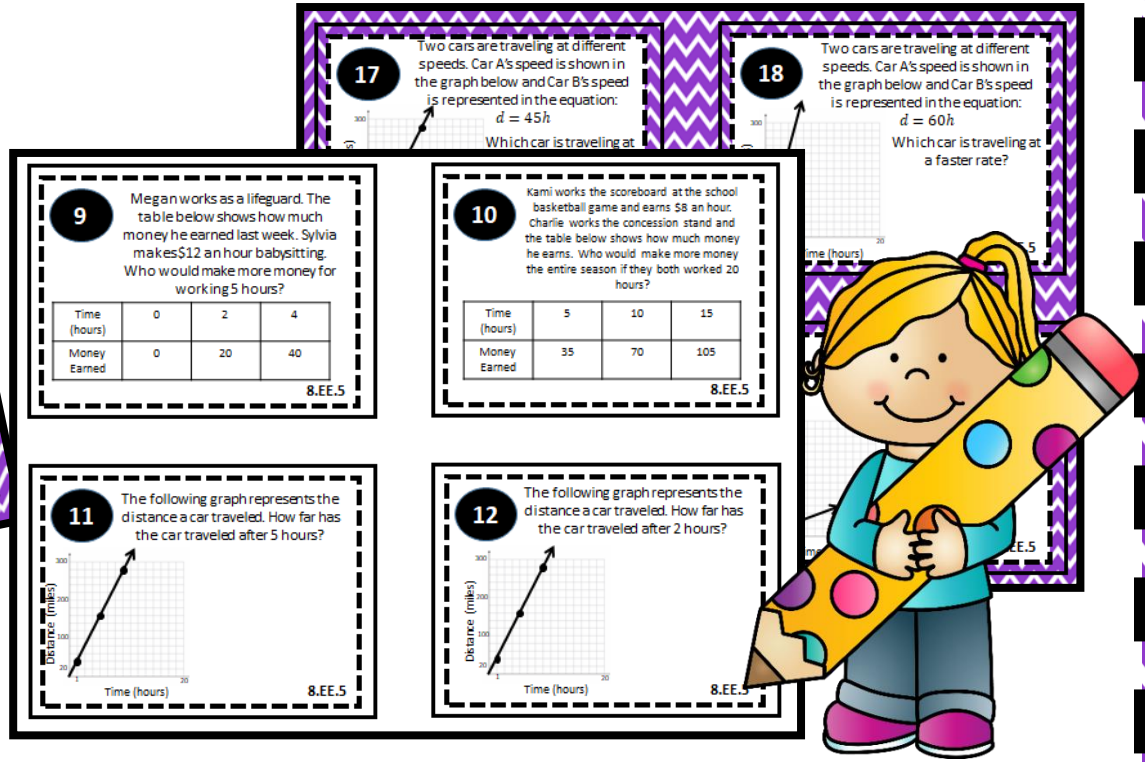
Expressions & Equations
Task Cards 8.EE.5

20 Task Cards, Recording Sheet, Answer Sheet

8.EE.5

Graph proportional relationships, interpreting the unit rate as the slope of the graph. Compare two different proportional relationships represented in different ways.



Created by:
Math in the Midwest

8.EE.5

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True or False

A proportional relationship has a constant rate of change

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True or False

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Distance	10	20	30

8.EE.5

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Determine if the following table represents a proportional relationship. If it does determine the unit rate.

Time	0	4	8
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Jared and Mike are racing to meet at the park which is 4 miles away from their house. Jared runs at a rate of 1 mile every 10 minutes and Mike runs at a rate of 0.5 miles every 4 minutes. Who will get there first?

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Tom and Kate are meeting at their grandparents house to go on vacation.
They both live 30 miles away. Tom drives at a rate of 40mph the whole way and Kate's rate is shown in the table below. Who will arrive first?

Time (hour)	0	1	2
Distance (miles)	0	50	100

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Megan works as a lifeguard. The table below shows how much money he earned last week. Sylvia makes $12 an hour babysitting. Who would make more money for working 5 hours?

Time (hours)	0	2	4
Money Earned	0	20	40

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Kami works the scoreboard at the school basketball game and earns $8 an hour. Charlie works the concession stand and the table below shows how much money he earns. Who would make more money the entire season if they both worked 20 hours?

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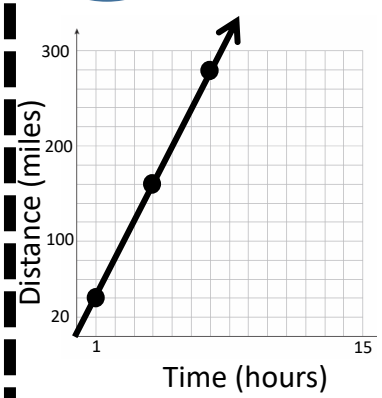

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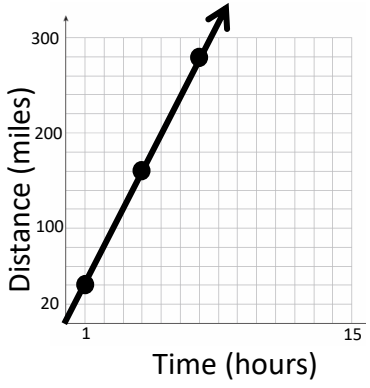

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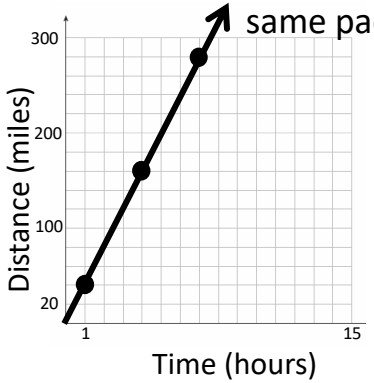

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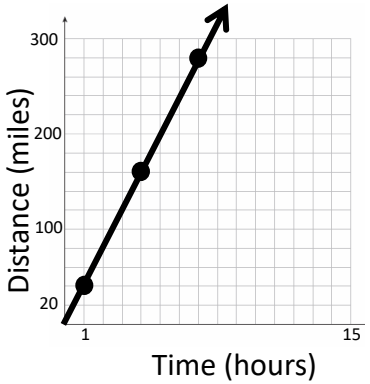

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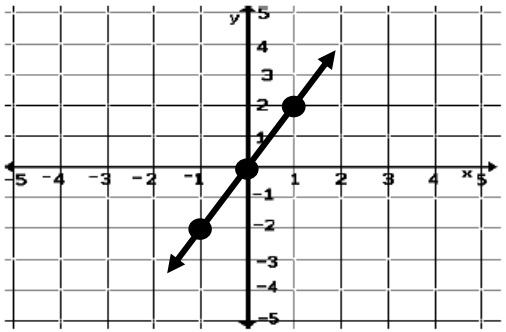

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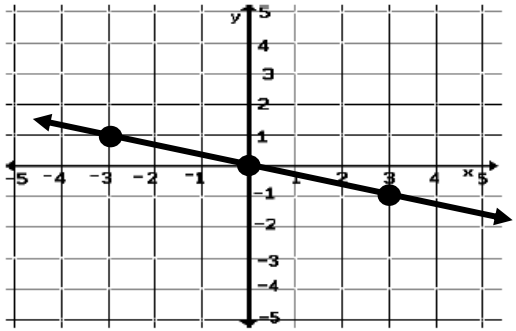

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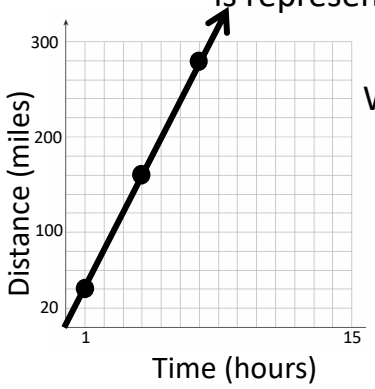
$d = 45h$



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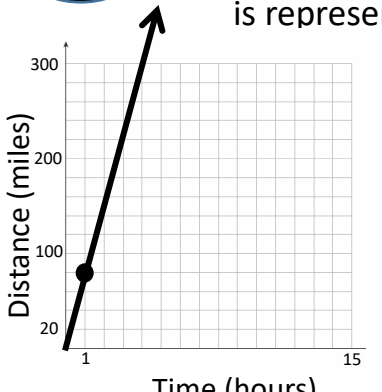

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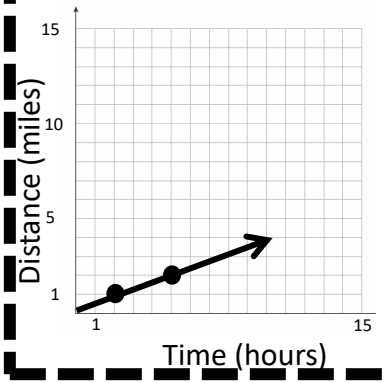

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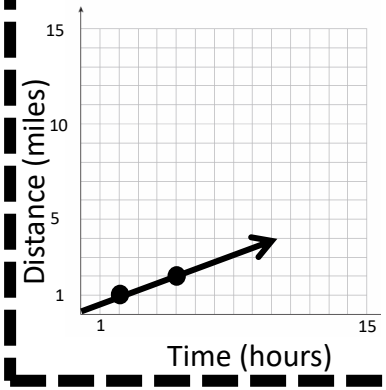

8.EE.5

21

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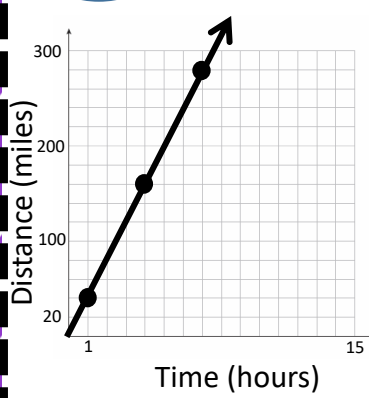

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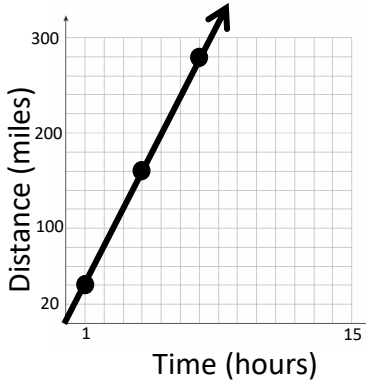

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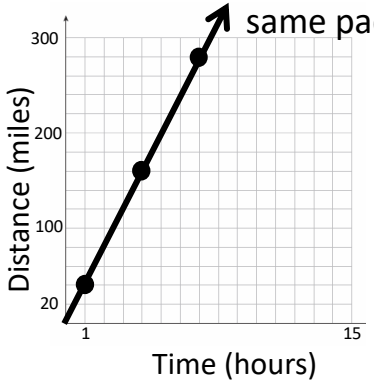

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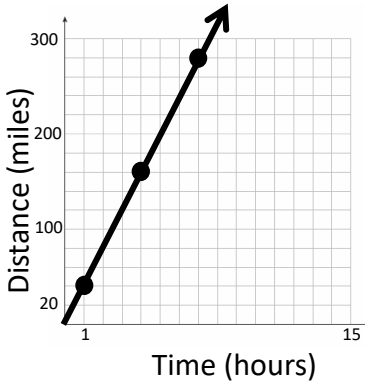

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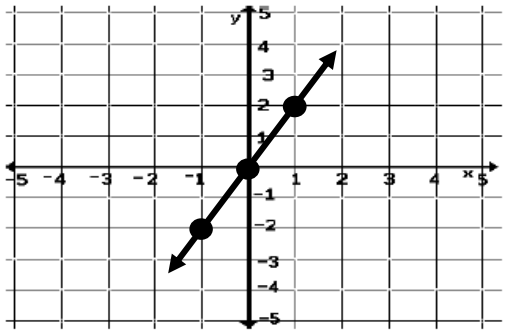

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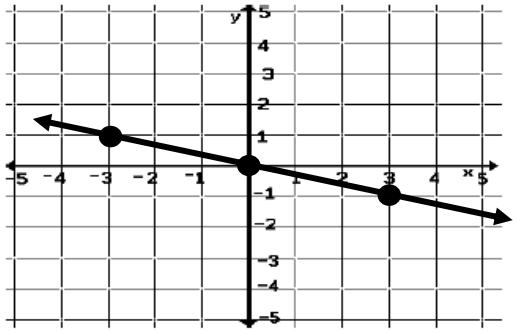

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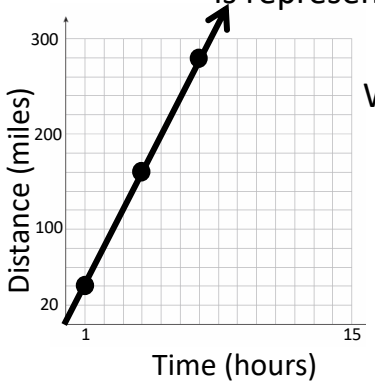

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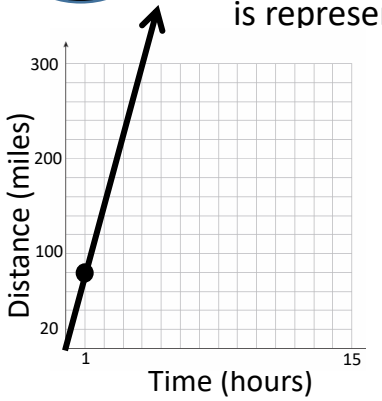

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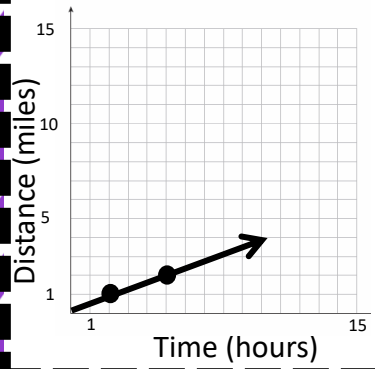

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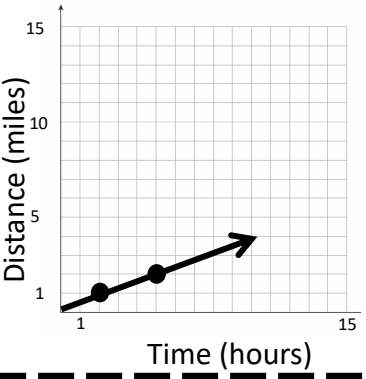

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23

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24

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Name _____ Hour _____

8.EE.5 Recording Sheet

1.	2.	3.
4.	5.	6.
7.	8.	9.

Name _____ Hour _____

10.	11.	12.
13.	14.	15.
16.	17.	18.
19.	20.	

Answer Key

Number	Answer
1	$True$
2	$False$
3	$True$
4	$True$
5	$Yes\ -2$
6	No
7	$Mike$
8	$Kate$
9	$Sylvia$
10	$Kami$

Number	Answer
11	$200\ miles$
12	$80\ miles$
13	$800\ miles$
14	$40mph$
15	2
16	$-\frac{1}{3}$
17	Car B
18	$Car\ A$
19	$Person\ A$
20	$Same\ Speed$

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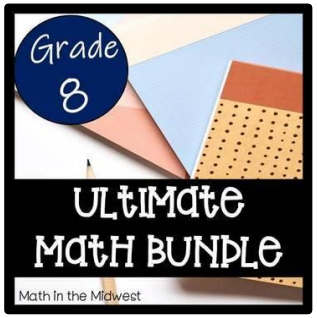
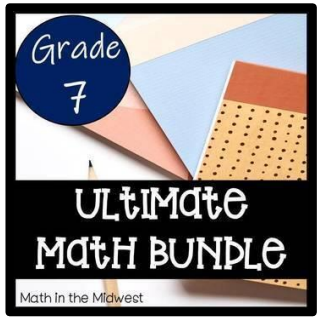
Ultimate Bundles:





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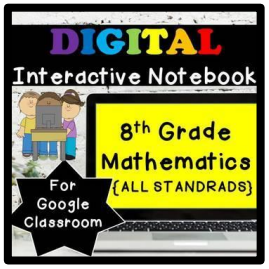
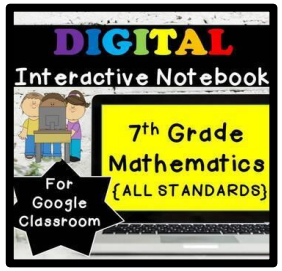
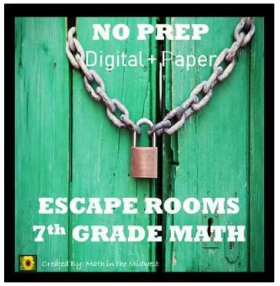
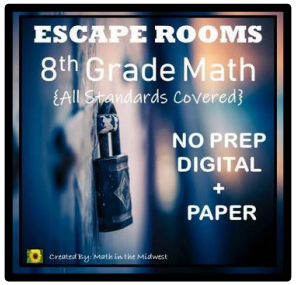
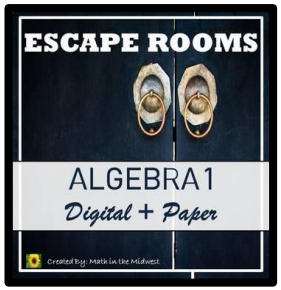




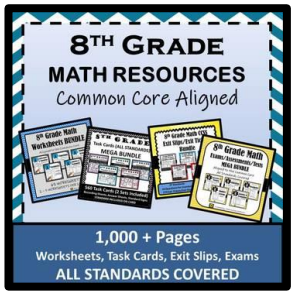
Escape Rooms:

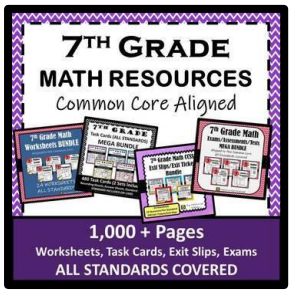






PDF Bundles:





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