Custom Math Workbook

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Problems

1) Fill in the blank with $<$, $>$, or $=$: 88	_ 67
2) Fill in the blank with $<$, $>$, or $=$: 81	_ 71
3) Fill in the blank with $<$, $>$, or $=$: 1	79
4) Fill in the blank with $<$, $>$, or $=$: 25	_ 96
5) Fill in the blank with $<$, $>$, or $=$: 69	_ 86
6) Fill in the blank with $<$, $>$, or $=$: 59	_ 97
7) Fill in the blank with $<$, $>$, or $=$: 88	_ 81
8) Fill in the blank with $<$, $>$, or $=$: 85	_ 23
9) Fill in the blank with $<$, $>$, or $=$: 57	_ 44
10) Fill in the blank with $<$, $>$, or $=$: 84	14
11) Fill in the blank with $<$, $>$, or $=$: 98	28
12) Fill in the blank with <, >, or =: 85	50

- 13) Fill in the blank with <, >, or =: 5 ______ 17
- 14) Fill in the blank with <, >, or =: 54 ______ 36
- 15) Fill in the blank with <, >, or =: 36 ______ 46
- 16) Fill in the blank with <, >, or =: 58 ______ 87
- 17) Fill in the blank with <, >, or =: 53 ______ 72
- 18) Fill in the blank with <, >, or =: 97 ______ 55
- 19) Fill in the blank with <, >, or =: 93 ______ 79
- 20) Fill in the blank with <, >, or =: 83 ______ 5
- 21) Fill in the blank with <, >, or =: 90 _____ 58
- 22) Fill in the blank with <, >, or =: 67 ______ 66
- 23) Fill in the blank with <, >, or =: 10 ______ 52
- 24) Fill in the blank with <, >, or =: 53 ______ 89
- 25) Fill in the blank with <, >, or =: 98 $___$ 85

- 26) Michael has 52 papers. Sam has 86 papers. Who has more papers?
- 27) Laura has 85 toys. Sam has 64 toys. Who has more toys?
- 28) James has 42 pens. Laura has 11 pens. Who has more pens?
- 29) Bob has 4 books. Michael has 3 books. Who has more books?
- 30) Rachel has 11 toys. Bob has 86 toys. Who has more toys?

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$$2) 70 + 76 = ____$$

3)
$$16 + 16 =$$

4)
$$6 + 6 =$$

5)
$$12 + 12 =$$

6)
$$9 + 9 =$$

7)
$$20 + 20 =$$

8)
$$18 + 24 =$$

9)
$$49 + 55 =$$

$$10) \ 2 + 2 = \underline{\hspace{1cm}}$$

11)
$$28 + 30 =$$

$$12) 8 + 13 = \underline{\hspace{1cm}}$$

13)
$$49 + 50 =$$

$$14) \ 3 + 3 = \underline{\hspace{1cm}}$$

15)
$$8 + 28 =$$

16)
$$19 + 19 =$$

17)
$$36 + 48 =$$

18)
$$1 + 1 =$$

19)
$$15 + 15 =$$

$$20) \ 30 + 48 = \underline{\hspace{1cm}}$$

$$21) 5 + 5 =$$

$$22) 58 + 63 = \underline{\hspace{1cm}}$$

$$23) 58 + 62 = \underline{\hspace{1cm}}$$

$$24) 18 + 18 = \underline{\hspace{1cm}}$$

$$25) \ 3 + 7 = \underline{\hspace{1cm}}$$

- 26) Bob has 24 bottles. Laura has 41 more bottles than Bob. How many bottles does Laura have?
- 27) James has 13 pencils. Rachel has 13 more pencils than James. How many pencils does Rachel have?
- 28) Rachel has 21 toys. James has 34 more toys than Rachel. How many toys does James have?
- 29) Alex has 4 pens. Sally has 24 more pens than Alex. How many pens does Sally have?
- 30) Alex has 70 marbles. Sally has 80 more marbles than Alex. How many marbles does Sally have?

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$$4 + 4 =$$

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- 30) Alex has 70 marbles. Sally has 80 more marbles than Alex. How many marbles does Sally have?

Subtracting Numbers Within 20- Worksheet 1

13) 91 -
$$5 =$$

$$21) 52 - 15 =$$

23) 77 -
$$18 =$$

- 26) Bob has 99 marbles. Michael has 20 less marbles than Bob. How many marbles does Michael have?
- 27) Sam has 64 bottles. James has 2 less bottles than Sam. How many bottles does James have?
- 28) Michael has 59 papers. Rachel has 15 less papers than Michael. How many papers does Rachel have?
- 29) Bob has 43 marbles. Rachel has 7 less marbles than Bob. How many marbles does Rachel have?
- $30)\ \mathrm{Rachel}$ has $93\ \mathrm{toys}.$ James has $18\ \mathrm{less}$ toys than Rachel. How many toys does James have?

Subtracting Numbers Within 20- Worksheet 2

13) 91 -
$$5 =$$

$$21) 52 - 15 =$$

- 26) Bob has 99 marbles. Michael has 20 less marbles than Bob. How many marbles does Michael have?
- 27) Sam has 64 bottles. James has 2 less bottles than Sam. How many bottles does James have?
- 28) Michael has 59 papers. Rachel has 15 less papers than Michael. How many papers does Rachel have?
- 29) Bob has 43 marbles. Rachel has 7 less marbles than Bob. How many marbles does Rachel have?
- 30) Rachel has 93 toys. James has 18 less toys than Rachel. How many toys does James have?

Subtracting Numbers Within 20- Worksheet 3

$$21) 52 - 15 =$$

- 26) Bob has 99 marbles. Michael has 20 less marbles than Bob. How many marbles does Michael have?
- 27) Sam has 64 bottles. James has 2 less bottles than Sam. How many bottles does James have?
- 28) Michael has 59 papers. Rachel has 15 less papers than Michael. How many papers does Rachel have?
- 29) Bob has 43 marbles. Rachel has 7 less marbles than Bob. How many marbles does Rachel have?
- $30)\ \mathrm{Rachel}$ has $93\ \mathrm{toys}.$ James has $18\ \mathrm{less}$ toys than Rachel. How many toys does James have?

Subtracting Numbers Within 20- Worksheet 4

$$21) 52 - 15 =$$

- 26) Bob has 99 marbles. Michael has 20 less marbles than Bob. How many marbles does Michael have?
- 27) Sam has 64 bottles. James has 2 less bottles than Sam. How many bottles does James have?
- 28) Michael has 59 papers. Rachel has 15 less papers than Michael. How many papers does Rachel have?
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- 30) Rachel has 93 toys. James has 18 less toys than Rachel. How many toys does James have?

Round 8165 to the nearest 1000s place.
 Round 3349 to the nearest 10s place.
 Round 244 to the nearest 10s place.
 Round 2948 to the nearest 100s place.
 Round 690 to the nearest 100s place.
 Round 150 to the nearest 100s place.
 Round 1986 to the nearest 100s place.
 Round 4097 to the nearest 10s place.
 Round 4644 to the nearest 10s place.
 Round 2291 to the nearest 10s place.

12). Round 5303 to the nearest 100s place.

- 13). Round 8346 to the nearest 10s place.
- 14). Round 2486 to the nearest 10s place.
- 15). Round 3096 to the nearest 1000s place.
- 16). Round 4986 to the nearest 100s place.
- 17). Round 8256 to the nearest 10s place.
- 18). Round 4231 to the nearest 1000s place.
- 19). Round 3993 to the nearest 1000s place.
- 20). Round 1173 to the nearest 100s place.
- 21). Round 2045 to the nearest 100s place.
- 22). Round 657 to the nearest 10s place.
- 23). Round 3178 to the nearest 1000s place.
- 24). Round 6559 to the nearest 1000s place.
- 25). Round 3882 to the nearest 10s place.

- 26). Rachel has 8758 books. What is 8758 books rounded to the nearest $1000\mathrm{s}$ place?
- 27). Rachel has 5173 pens. What is 5173 pens rounded to the nearest 10s place?
- 28). Michael has 6851 pens. What is 6851 pens rounded to the nearest $1000\mathrm{s}$ place?
- 29). Michael has 5807 papers. What is 5807 papers rounded to the nearest $100\mathrm{s}$ place?
- 30). Bob has 4014 pieces of trash. What is 4014 pieces of trash rounded to the nearest 1000s place?

Round 8165 to the nearest 1000s place.
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 Round 244 to the nearest 10s place.
 Round 2948 to the nearest 100s place.
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Prime and Composite Numbers- Worksheet 1

1). Is 28 prime or composite?	
2). Is 16 prime or composite?	
3). Is 87 prime or composite?	
4). Is 56 prime or composite?	
5). Is 65 prime or composite?	
6). Is 61 prime or composite?	
7). Is 81 prime or composite?	
8). Is 43 prime or composite?	
9). Is 61 prime or composite?	
10). Is 3 prime or composite?	
11). Is 18 prime or composite?	
12). Is 58 prime or composite?	

- 13). Is 75 prime or composite?
- 14). Is 26 prime or composite?
- 15). Is 3 prime or composite?
- 16). Is 37 prime or composite?
- 17). Is 89 prime or composite?
- 18). Is 43 prime or composite?
- 19). Is 26 prime or composite?
- 20). Is 82 prime or composite?
- 21). Is 7 prime or composite?
- 22). Is 61 prime or composite?
- 23). Is 41 prime or composite?
- 24). Is 67 prime or composite?
- 25). Is 70 prime or composite?

- 26). Bob has 67 marbles. Do they have a prime or composite amount of marbles?
- 27). Michael has 67 pieces of trash. Do they have a prime or composite amount of pieces of trash?
- 28). Sally has 67 pieces of trash. Do they have a prime or composite amount of pieces of trash?
- 29). Rachel has 41 papers. Do they have a prime or composite amount of papers?
- 30). Michael has 3 pencils. Do they have a prime or composite amount of pencils?

Prime and Composite Numbers- Worksheet ${\bf 2}$

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- 24). Is 67 prime or composite?
- 25). Is 70 prime or composite?

- 26). Bob has 67 marbles. Do they have a prime or composite amount of marbles?
- 27). Michael has 67 pieces of trash. Do they have a prime or composite amount of pieces of trash?
- 28). Sally has 67 pieces of trash. Do they have a prime or composite amount of pieces of trash?
- 29). Rachel has 41 papers. Do they have a prime or composite amount of papers?
- 30). Michael has 3 pencils. Do they have a prime or composite amount of pencils?

Prime and Composite Numbers- Worksheet 4

1).	Is 28	prime or	composit	e?		
2).	Is 16	prime or	composit	e?		
3).	Is 87	prime or	composit	e?		
4).	Is 56	prime or	composit	e?		
5).	Is 65	prime or	${ m composit}$	e?		
6).	Is 61	prime or	${ m composit}$	e?		
7).	Is 81	prime or	composit	e?		

8). Is 43 prime or composite?
9). Is 61 prime or composite?
10). Is 3 prime or composite?
11). Is 18 prime or composite?
12). Is 58 prime or composite?
13). Is 75 prime or composite?
14). Is 26 prime or composite?

15). Is 3 prime or composite?
16). Is 37 prime or composite?
17). Is 89 prime or composite?
18). Is 43 prime or composite?
19). Is 26 prime or composite?
20). Is 82 prime or composite?
21). Is 7 prime or composite?

64
pieces of trash?
28). Sally has 67 pieces of trash. Do they have a prime or composite amount of
or pieces or trasm:
of pieces of trash?
27). Michael has 67 pieces of trash. Do they have a prime or composite amount
bles?
26). Bob has 67 marbles. Do they have a prime or composite amount of mar-
25). Is 70 prime or composite?
24). Is 67 prime or composite?
23). Is 41 prime or composite?
22). Is 61 prime or composite?

- 29). Rachel has 41 papers. Do they have a prime or composite amount of papers?
- 30). Michael has 3 pencils. Do they have a prime or composite amount of pencils?

Solutions

- 1) 88 > 67
- 2)81 > 71
- 3) 1 < 79
- 4) 25 < 96
- 5)69 < 86
- 6)59 < 97
- 7)88 > 81
- 8) 85 > 23
- 9) 57 > 44
- 10) 84 > 14
- 11) 98 > 28
- 12) 85 > 50
- $13)\ 5 < 17$
- 14) 54 > 36
- 15) 36 < 46
- 16) 58 < 87
- 17) 53 < 72
- 18) 97 > 55
- 19) 93 > 79
- 20) 83 > 5
- 21) 90 > 58
- 22) 67 > 66
- 23) 10 < 52
- 24) 53 < 89
- 25) 98 > 85
- 26) Sam has more papers.
- 27) Laura has more toys.
- 28) James has more pens.
- 29) Bob has more books.
- 30) Bob has more toys.

- 1) 88 > 67
- 2)81 > 71
- 3) 1 < 79
- 4) 25 < 96
- 5)69 < 86
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- 19) 93 > 79
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- 24) 53 < 89
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- 26) Sam has more papers.
- 27) Laura has more toys.
- 28) James has more pens.
- 29) Bob has more books.
- 30) Bob has more toys.

Adding Numbers Within 20- Solution 1

- 1) 4 + 4 = 8
- 2)70 + 76 = 146
- 3) 16 + 16 = 32
- 4) 6 + 6 = 12
- 5) 12 + 12 = 24
- 6) 9 + 9 = 18
- 7) 20 + 20 = 40
- 8) 18 + 24 = 42
- 9) 49 + 55 = 104
- 10) 2 + 2 = 4
- 11) 28 + 30 = 58
- 12) 8 + 13 = 21
- 13) 49 + 50 = 99
- 14) 3 + 3 = 6
- 15) 8 + 28 = 36
- 16) 19 + 19 = 38
- 17) 36 + 48 = 84
- 18) 1 + 1 = 2
- 19) 15 + 15 = 30
- $20)\ 30 + 48 = 78$
- 21) 5 + 5 = 10
- 22) 58 + 63 = 121
- 23) 58 + 62 = 120
- 24) 18 + 18 = 36
- 25) 3 + 7 = 10
- 26) Laura has 65 bottles.
- 27) Rachel has 26 pencils.
- 28) James has 55 toys.
- 29) Sally has 28 pens.
- 30) Sally has 150 marbles.

Adding Numbers Within 20- Solution 2

- 1) 4 + 4 = 8
- 2) 70 + 76 = 146
- 3) 16 + 16 = 32
- 4) 6 + 6 = 12
- 5) 12 + 12 = 24
- 6) 9 + 9 = 18
- 7) 20 + 20 = 40
- 8) 18 + 24 = 42
- 9) 49 + 55 = 104
- 10) 2 + 2 = 4
- 11) 28 + 30 = 58
- 12) 8 + 13 = 21
- 13) 49 + 50 = 99
- 14) 3 + 3 = 6
- 15) 8 + 28 = 36
- 16) 19 + 19 = 38
- 17) 36 + 48 = 84
- 18) 1 + 1 = 2
- 19) 15 + 15 = 30
- $20)\ 30 + 48 = 78$
- 21) 5 + 5 = 10
- 22) 58 + 63 = 121
- 23) 58 + 62 = 120
- 24) 18 + 18 = 36
- 25) 3 + 7 = 10
- 26) Laura has 65 bottles.
- 27) Rachel has 26 pencils.
- 28) James has 55 toys.
- 29) Sally has 28 pens.
- 30) Sally has 150 marbles.

Adding Numbers Within 20- Solution 3

- 1) 4 + 4 = 8
- 2) 70 + 76 = 146
- 3) 16 + 16 = 32
- 4) 6 + 6 = 12
- 5) 12 + 12 = 24
- 6) 9 + 9 = 18
- 7) 20 + 20 = 40
- 8) 18 + 24 = 42
- 9) 49 + 55 = 104
- 10) 2 + 2 = 4
- 11) 28 + 30 = 58
- 12) 8 + 13 = 21
- 13) 49 + 50 = 99
- 14) 3 + 3 = 6
- 15) 8 + 28 = 36
- 16) 19 + 19 = 38
- 17) 36 + 48 = 84
- 18) 1 + 1 = 2
- 19) 15 + 15 = 30
- $20)\ 30 + 48 = 78$
- 21) 5 + 5 = 10
- 22) 58 + 63 = 121
- 23) 58 + 62 = 120
- 24) 18 + 18 = 36
- 25) 3 + 7 = 10
- 26) Laura has 65 bottles.
- 27) Rachel has 26 pencils.
- 28) James has 55 toys.
- 29) Sally has 28 pens.
- 30) Sally has 150 marbles.

Adding Numbers Within 20- Solution 4

- 1) 4 + 4 = 8
- 2) 70 + 76 = 146
- 3) 16 + 16 = 32
- 4) 6 + 6 = 12
- 5) 12 + 12 = 24
- 6) 9 + 9 = 18
- 7) 20 + 20 = 40
- 8) 18 + 24 = 42
- 9) 49 + 55 = 104
- 10) 2 + 2 = 4
- 11) 28 + 30 = 58
- 12) 8 + 13 = 21
- 13) 49 + 50 = 99
- 14) 3 + 3 = 6
- 15) 8 + 28 = 36
- 16) 19 + 19 = 38
- 17) 36 + 48 = 84
- 18) 1 + 1 = 2
- 19) 15 + 15 = 30
- $20)\ 30 + 48 = 78$
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- 24) 18 + 18 = 36
- 25) 3 + 7 = 10
- 26) Laura has 65 bottles.
- 27) Rachel has 26 pencils.
- 28) James has 55 toys.
- 29) Sally has 28 pens.
- 30) Sally has 150 marbles.

- 1) 91 9 = 82
- 2) 42 8 = 34
- 3) 34 11 = 23
- 4) 87 6 = 81
- 5) 22 2 = 20
- 6) 89 13 = 76
- 7) 79 17 = 62
- 8) 50 1 = 49
- 9) 35 20 = 15
- 10) 30 7 = 23
- 11) 81 7 = 74
- 12) 48 20 = 28
- 13) 91 5 = 86
- 14) 46 13 = 33
- 15) 74 18 = 56
- 16) 81 5 = 76
- 17) 87 1 = 86
- 18) 58 5 = 53
- 19) 28 3 = 25
- 20) 96 14 = 82
- 21) 52 15 = 37
- 22) 99 3 = 96
- 23) 77 18 = 59
- 24) 86 19 = 67
- 25) 44 8 = 36
- 26) Michael has 79 marbles.
- 27) James has 62 bottles.
- 28) Rachel has 44 papers.
- 29) Rachel has 36 marbles.
- 30) James has 75 toys.

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- 1). 8980
- 2). 8000
- 3). 3350
- 4). 240
- 5). 2900
- 6). 700
- 7). 200
- 8). 2000
- 9). 4100
- 10). 4600 11). 2290
- 12). 5300
- 13). 8350
- 14). 2490
- 15). 3000
- 16). 5000
- 17). 8260
- 18). 4000
- 19). 4000
- 20). 1200
- 21). 2000
- 22). 660
- 23). 3000 24). 7000
- 25). 3880
- 26). 9000 books.
- 27). 5170 pens.
- 28). 7000 pens.
- 29). 5800 papers.
- 30). 4000 pieces of trash.

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- 1). Composite.
- 2). Composite.
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- 4). Composite.
- 5). Composite.
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