Ratios & Proportional Relationships Task Cards 7.RP.2

20 Task Cards, Recording Sheet, Answer Sheet

7.RP.2

Recognize and represent proportional relationships between quantities.

17 The table shows how much Kenzie makes at her new job. What's her hourly rate?

Hours Worked	4	8	10
Money Earned	33	66	82.5

7.RP.2

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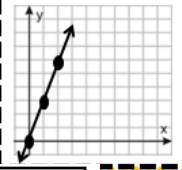
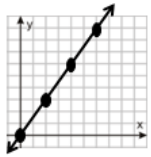


7.RP.2

...he constant of
...portionality

7.RP.2

10 Identify the constant of proportionality



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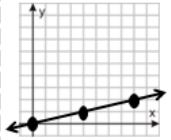

7.RP.2

12 Identify the constant of proportionality

$y = 5x + 1$

7.RP.2

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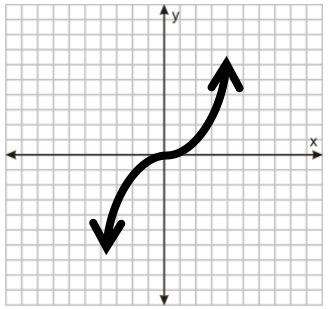
Math in the Midwest

7.RP.2

Recognize and represent proportional relationships between quantities.

1

Determine whether the following graph represents a proportional relationship.



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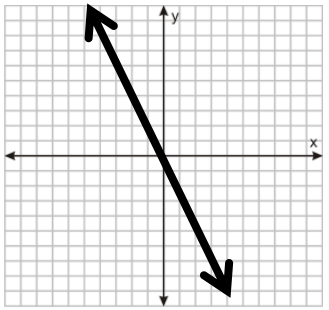

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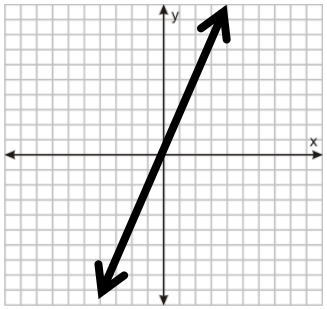

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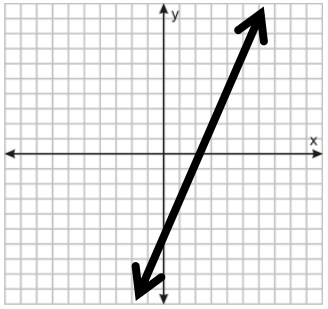

7.RP.2

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Determine whether the following table represents a proportional relationship.

x	y
-1	2
0	0
1	-2

7.RP.2

6

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x	y
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7.RP.2

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3	-5
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7.RP.2

8

Determine whether the following table represents a proportional relationship.

x	y
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7.RP.2

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Identify the constant of proportionality

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7.RP.2

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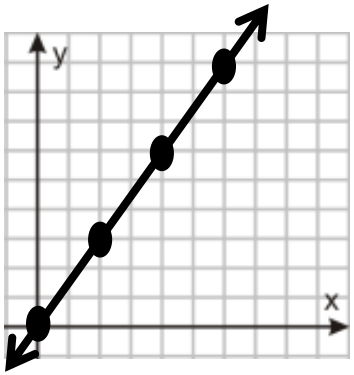

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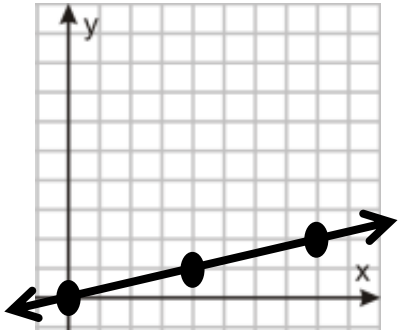

7.RP.2

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Identify the constant of proportionality

$$y = 5x + 1$$

7.RP.2

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Write an equation that shows there are 4 times as many dogs as cats.

7.RP.2

14

Write an equation that shows there are 8 times as many football players than soccer players.

7.RP.2

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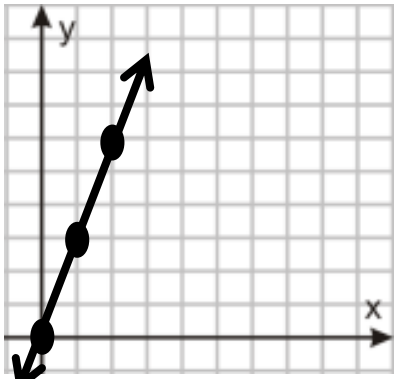

7.RP.2

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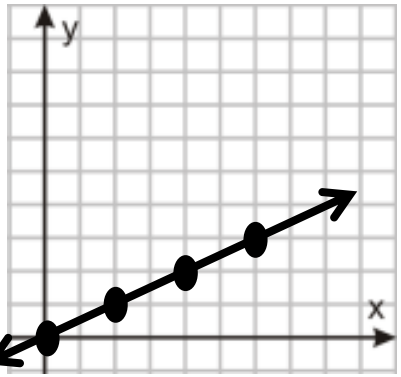

7.RP.2

20

In the 7th grade band there are 5 males for every 2 females. Write an equation to determine the number of males enrolled if you know the number of females enrolled.

7.RP.2

21

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22

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23

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24

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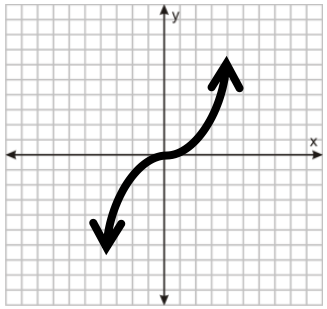

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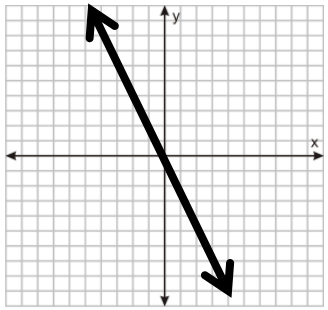

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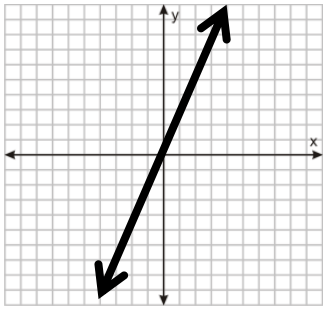

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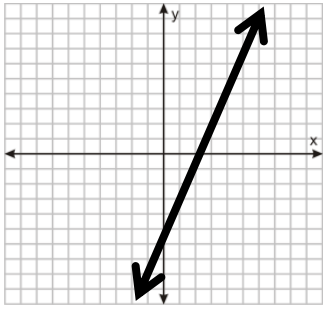

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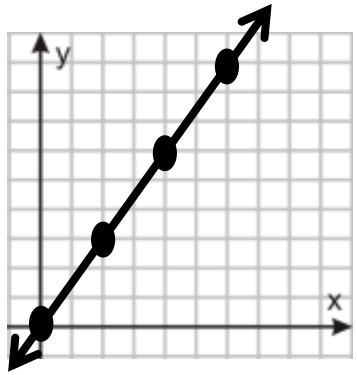

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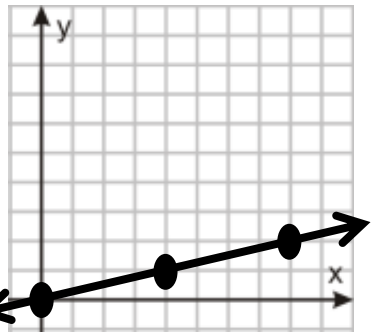

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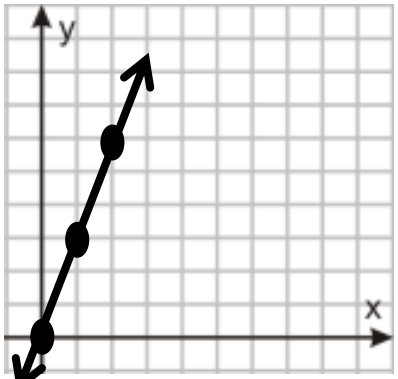

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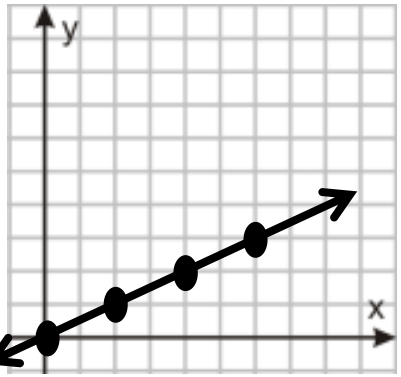

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23

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7.RP.2

Name _____ Hour _____

7.RP.2 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	No
2	Yes
3	Yes
4	No
5	Yes
6	No
7	No
8	Yes
9	6
10	$\frac{3}{2}$
11	$\frac{1}{4}$
12	5
13	d = 4c
14	f = 8s
15	4
16	Yes, straight line and goes through the origin
17	$8.25 per hour
18	(1, 3)
19	$(1, \frac{1}{2})$
20	$m = \frac{5}{2}f$

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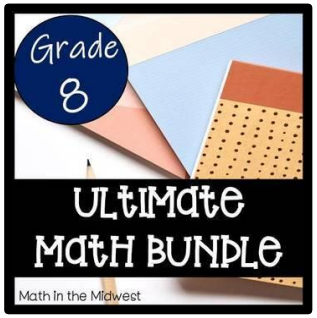
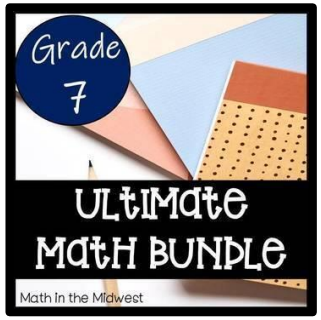
Ultimate Bundles:





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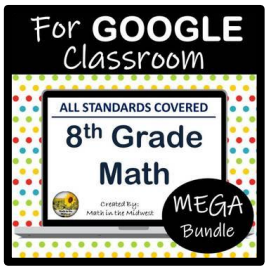
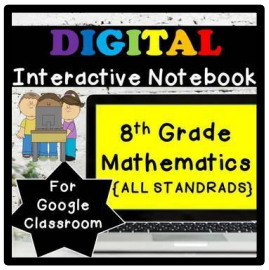
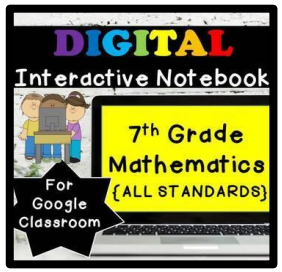
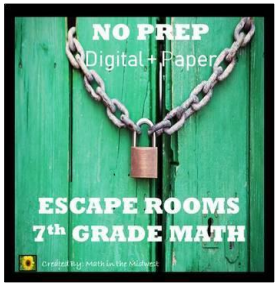
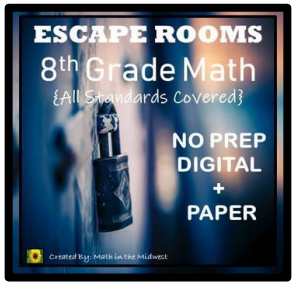


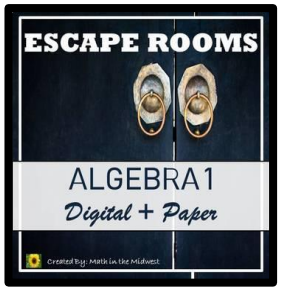




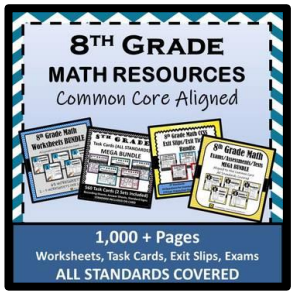
Escape Rooms:

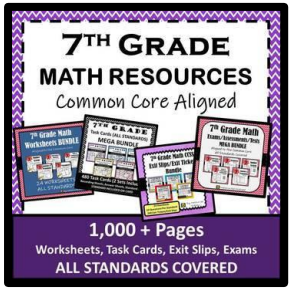






PDF Bundles:





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