

Assignment Preview

Select the question(s) you want to remove from this activity by clicking on "Remove this question."

Question Title (Unique ID) (Answer Type) (Location in Text)

[Legend](#)

H.O.T. Focus on Higher Order Thinking (10.1.51) (MI) (1.1.27 Independent Practice Question)

[Remove this question](#)

Roberto says that the opposite of a certain integer is -4 . Cindy concludes that the opposite of an integer is always negative. Complete the explanation about Cindy's error.

Cindy assumed the original integer is always . But if the original integer is negative, its opposite will be .

What is the distance between two integers? (10.1.43) (MI) (1.1.21 Independent Practice Question)

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Find the distance between the number and its opposite on a number line.

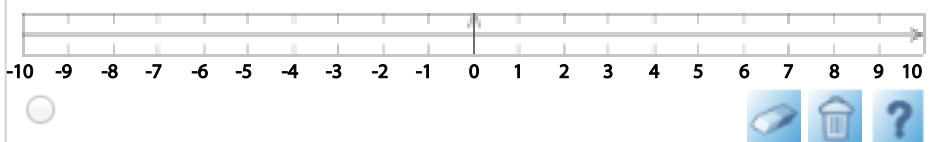
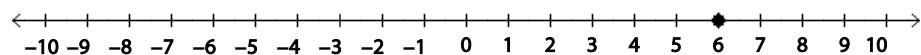
-5

The distance between -5 and its opposite is units.

Graph the opposite of the number shown on the number line. (10.1.7) (MI) (1.1.7 Your Turn Question)

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Graph the opposite of the number shown on the number line.



What are the opposite of these numbers? (30.2.2) (MI) (3.2.2 Your Turn Question)

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What are the opposites of 7, -4.5 , 3.35, and $8\frac{1}{5}$? Enter the answers in respective order, each separated by comma.

Find the absolute value of the number. (30.2.20) (MI) (3.2.13 Guided Practice Question)

[Remove this question](#)

Enter the absolute value of the number as a mixed number in simplest form.

$-5\frac{9}{11}$

The absolute value of the number is .

Vocabulary (30.2.18) (MI) (3.2.11 Guided Practice Question)

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Complete the explanation for the reason that 2.38 and -2.38 are opposites.

Both numbers are from on the number line.

Make a Prediction (40.2.33) (MI) (4.2.21 Independent Practice Question)

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Susan divides the fraction $\frac{3}{4}$ by $\frac{1}{16}$. Her friend Robyn divides $\frac{3}{4}$ by $\frac{1}{32}$.

Complete the prediction and explanation for which person will get the greater quotient. Then complete the check.

will get the greater quotient. Robyn is dividing $\frac{3}{4}$ into groups than Susan is.

There are more in $\frac{3}{4}$ than there are .

$$\frac{3}{4} \div \frac{1}{16} = \text{[]}$$

$$\frac{3}{4} \div \frac{1}{32} = \text{[]}$$

Divide Mixed Numbers (40.3.10) (MI) (4.3.1 Guided Practice Question)

[Remove this question](#)

Divide. Enter the answer in simplest form.

$$3\frac{1}{4} \div \frac{3}{4}$$

$$\text{[]} \div \frac{3}{4}$$

$$\frac{\text{[]}}{4} \times \frac{\text{[]}}{\text{[]}} = \text{[]}$$

How much does she earn per hour? (40.4.4) (MI) (4.4.3 Independent Practice Question)

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Naomi has earned \$87 mowing lawns the past two days. She worked $1\frac{1}{2}$ hours yesterday and $5\frac{3}{4}$ hours today. If Naomi is paid the same amount for every hour she works, how much does she earn per hour to mow lawns?

Naomi earns \$ per hour.

Find Each Quotient (50.1.3) (MI) (5.1.3 Your Turn Question)

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Find the quotient.

$$48511 \div 349$$

The quotient is .

Divide. (50.1.12) (MI) (5.1.3 Guided Practice Question)

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Divide. Drag and drop the numbers into the boxes to complete the division problem.

$$9215 \div 97$$

The quotient is:

$$97 \overline{) 9215}$$

$$\begin{array}{r} - \\ \hline \end{array}$$

$$485$$

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0	1	2	3	4	5	6	7	8	9
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Divide. (50.1.24) (MI) (5.1.15 Independent Practice Question)

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Divide.

$$31588 \div 212$$

The quotient is .

How many batteries can he buy? (50.5.7) (MI) (5.5.5 Independent Practice Question)

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Samuel and Jason sell cans to a recycling center that pays \$0.50 per pound of cans. The table shows the number of pounds of cans that they sold for several days.

Day	Samuel's cans(lb)	Jason's cans(lb)
Monday	18.8	12.4
Tuesday	12.7	10.2
Wednesday	10.1	8.3

Samuel wants to use his earnings from Monday and Tuesday to buy some batteries that cost \$5.60 each. How many batteries can Samuel buy?

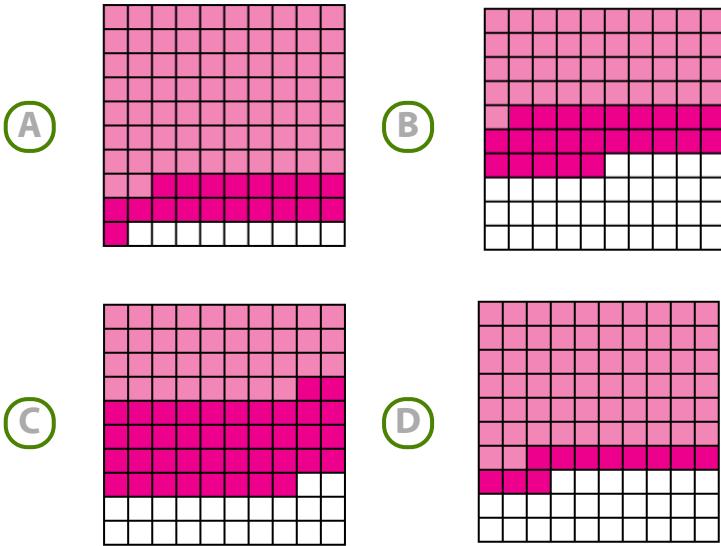
Samuel can buy batteries.

Shade the Grid (50.2.9) (MI) (5.2.1 Guided Practice Question)

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Select the grid that best matches the expression: $0.62 + 0.11$

Part 1



Part 2

Using the grid to aid you, find the sum.

$0.62 + 0.11$

The sum is .

Add or Subtract (50.2.19) (MI) (5.2.11 Guided Practice Question)

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Subtract.

$26.81 - 5.001$

The difference is .

List the fractions and decimals in order from least to greatest. (30.3.20) (MI) (3.3.15 Guided Practice Question)

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Enter the fractions in order from least to greatest.

$\frac{3}{4}, \frac{7}{10}, \frac{3}{4}, \frac{6}{10}$

The fractions in order from least to greatest are , , , .

Write two inequalities. (10.2.8) (MI) (1.2.8 Your Turn Question)

[Remove this question](#)

Choose the two inequalities to compare 28 and -28.

-28 28 ; 28 -28

Find the absolute value. (10.3.7) (MI) (1.3.7 Your Turn Question)

[Remove this question](#)

Find the absolute value.

The absolute value of -14, or $|-14|$, is .

Multiply Fractions (40.1.1) (MI) (4.1.1 Your Turn Question)

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Multiply. Enter the product in simplest form.

$$\frac{1}{6} \times \frac{2}{5} = \boxed{}$$

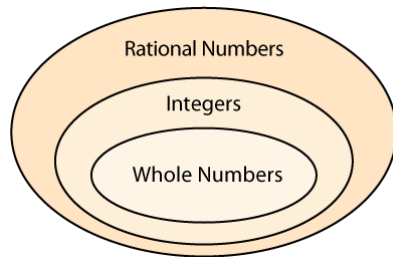
List two numbers that fit the description. (30.1.22) (MI) (3.1.9 Independent Practice Question)

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Select two numbers that fit the following description.

Rational numbers that are not integers

- A** 3
- B** 2
- C** 3.6
- D** -3



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