

Homework

Solve. Circle the choice that tells how you gave your answer.

Show your work.

1. A Ferris wheel holds 48 people. There are 823 people with tickets to ride the Ferris wheel. How many times will the Ferris wheel need to be run to give everyone a ride?

<i>whole number only</i>	<i>round up</i>	<i>mixed number</i>	<i>decimal</i>	<i>remainder only</i>
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2. Bananas cost 89 cents each at the fruit stand. Isabel has \$11.75. How many bananas can she buy?

<i>whole number only</i>	<i>round up</i>	<i>mixed number</i>	<i>decimal</i>	<i>remainder only</i>
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3. The 15 members of a running club made \$1,338 selling magazines. They will divide the money equally. How much should each runner get?

<i>whole number only</i>	<i>round up</i>	<i>mixed number</i>	<i>decimal</i>	<i>remainder only</i>
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4. There are 524 goldfish in the fish pond. They will be put in indoor tanks for the winter. If each tank holds 45 fish, how many tanks will be needed?

<i>whole number only</i>	<i>round up</i>	<i>mixed number</i>	<i>decimal</i>	<i>remainder only</i>
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5. Mr. Lopez made 339 ounces of strawberry jam. He plans to divide the jam equally among his 12 cousins. How many ounces of jam will each cousin get?

<i>whole number only</i>	<i>round up</i>	<i>mixed number</i>	<i>decimal</i>	<i>remainder only</i>
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Remembering

Compare. Write $>$ (greater than) or $<$ (less than).

1. $0.6 \bigcirc 0.06$

2. $0.4 \bigcirc 0.41$

3. $0.87 \bigcirc 0.8$

4. $0.67 \bigcirc 0.76$

5. $0.44 \bigcirc 0.39$

6. $0.657 \bigcirc 0.668$

Divide.

7. $66 \overline{)5,745}$

8. $54 \overline{)4,806}$

9. $36 \overline{)2,597}$

Solve.

Show your work.

10. Martin asked friends to buy raffle tickets. On Saturday, he sold tickets to 5 of the 12 friends he asked. On Sunday, he sold tickets to 7 of the 9 friends he asked. On which day did he sell tickets to the greater fraction of the friends he asked?

11. Emma bought $\frac{7}{8}$ yard of striped ribbon and $\frac{8}{9}$ yard of solid ribbon. Which kind of ribbon did she buy more of?

12. **Stretch Your Thinking** Write and solve a division word problem for which the remainder is the answer.
