

5-4 Homework

Name _____

Date _____

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?

whole number only *round up* *mixed number* *decimal* *remainder only*

- 2 Bananas cost 89 cents each at the fruit stand. Isabel has \$11.75. How many bananas can she buy?

whole number only *round up* *mixed number* *decimal* *remainder only*

- 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?

whole number only *round up* *mixed number* *decimal* *remainder only*

- 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?

whole number only *round up* *mixed number* *decimal* *remainder only*

- 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?

whole number only *round up* *mixed number* *decimal* *remainder only*

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.
