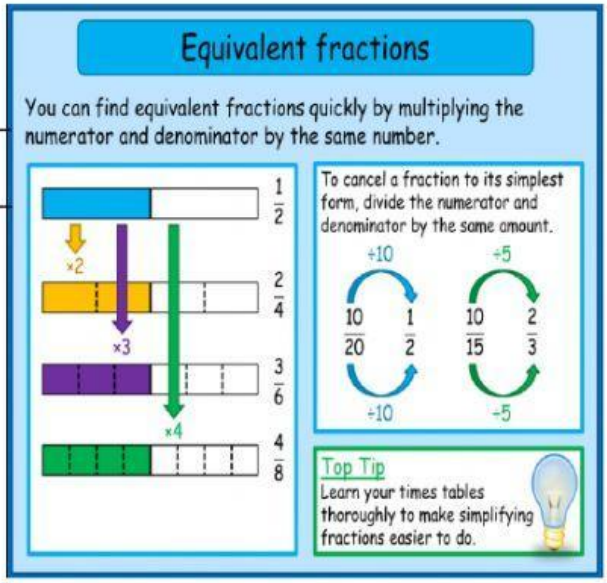
Name _____

Date_____

Mathematics

Equivalent Fractions



Example:

Jim made 50 dog treats to sell at the school fair. He sold 7/10 of the dog treats. How many dog treats did Jim sell?

$$\frac{7}{10} = \frac{?}{50} \qquad \frac{7}{10} = \frac{7 \times 5}{10 \times 5} = \frac{35}{50}$$

35 dog treats

The fractions tells us that Jim sold **35** out of **50** dog treats he made

Solve the word problems.

1. Carmen's dad grilled 30 burgers for her volleyball team's picnic. He put cheese on 2/5 of the burgers to make cheeseburgers. How many cheeseburgers did Carmen's dad make?

Answer _____ cheese burgers

LIVEWORKSHEETS

2. One Monday morning, there were 36 bikes at Wheeler Elementary School. Only 5 out of every 6 bikes were locked up. How many bikes were locked up?

Answer _____ bikes

3. Mandy's pet cat, Snoozer, spends 2/3 of his time sleeping. How many hours each day does Snoozer sleep? *Hint: There are 24 hours in a day.*

Answer _____ hours

4. Isaac baked cookies for his family yesterday, and 5/8 of them are already gone! He baked 56 cookies altogether. How many cookies did his family eat?

Answer _____ cookies

5. A Flemish Giant rabbit can weigh up to 22 pounds. That's more than a bowling ball weighs! At Rancho Rabbit Rescue, 2/11 of the rabbits are Flemish Giants. There are a total of 33 rabbits at the rescue center. How many rabbits at the rescue center are Flemish Giants?

Answer _____ rabbits

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