

Name _____ Date _____ Period _____

Fraction of A Number

1) $\frac{3}{5}$ of a number is 15.
What is the number?

2) $\frac{3}{8}$ of a number is 24.
What is the number?

3) $\frac{4}{7}$ of a number is 12.
What is the number?

4) $\frac{8}{9}$ of a number is 16.
What is the number?

5) What is $\frac{5}{6}$ of 28?

6) What is $\frac{5}{9}$ of 99?

7) What is $\frac{12}{15}$ of 35?

8) What is $\frac{2}{7}$ of 49?

9) John had a rope which was $7\frac{1}{2}$ feet in length. John had to cut off $\frac{3}{4}$ of the rope. How much rope will be left?

10) Jackson Speedway has a racetrack $2\frac{3}{4}$ miles. Dusty completed $10\frac{1}{2}$ laps before crashing into a wall. How many miles did Dusty complete.