



Math on the Fly!



NAME: _____ DATE: _____

Finding Fractions of Amounts

Find each quantity below.

1. $\frac{2}{3}$ of 15

2. $\frac{1}{4}$ of 16

3. $\frac{4}{9}$ of 18

4. $\frac{7}{10}$ of 50

5. $\frac{6}{7}$ of 49

6. $\frac{3}{8}$ of 56

7. $\frac{8}{11}$ of 44

8. $\frac{9}{10}$ of 80

9. $\frac{19}{25}$ of 75

Solve each problem below.

10.

Four-sevenths of the cars in a parking lot are silver.
If there are 42 cars in the parking lot, how many of the cars are silver?

11.

Madison took a test with 60 questions. She got $\frac{9}{10}$ of the questions right.
How many questions did she answer correctly?

12.

There are 1440 students that go to a high school.
If $\frac{5}{12}$ of the students are freshmen, how many students are *not* freshmen?

13.

A flower bed has 75 flowers. Four-fifteenths of the flowers are daisies.
How many daisies are in the flower bed?

14.

A boy gets \$200 on his birthday. He spends $\frac{3}{4}$ of the birthday money on toys.
After spending the money on toys, how much money is left over?

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SOLUTIONS

$$\boxed{1.} \quad \frac{2}{3} \text{ of } 15 = 10$$

$$\boxed{2.} \quad \frac{1}{4} \text{ of } 16 = 4$$

$$\boxed{3.} \quad \frac{4}{9} \text{ of } 18 = 8$$

$$\boxed{4.} \quad \frac{7}{10} \text{ of } 50 = 35$$

$$\boxed{5.} \quad \frac{6}{7} \text{ of } 49 = 42$$

$$\boxed{6.} \quad \frac{3}{8} \text{ of } 56 = 21$$

$$\boxed{7.} \quad \frac{8}{11} \text{ of } 44 = 32$$

$$\boxed{8.} \quad \frac{9}{10} \text{ of } 80 = 72$$

$$\boxed{9.} \quad \frac{19}{25} \text{ of } 75 = 57$$

$$\boxed{10.} \quad \frac{4}{7} \text{ of } 42 = \underline{24 \text{ cars}}$$

$$\boxed{11.} \quad \frac{9}{10} \text{ of } 60 = \underline{54 \text{ questions}}$$

$$\boxed{12.} \quad \frac{5}{12} \text{ of } 1440 = 600$$
$$1440 - 600 = \underline{840 \text{ students}}$$

$$\boxed{13.} \quad \frac{4}{15} \text{ of } 75 = \underline{20 \text{ daisies}}$$

$$\boxed{14.} \quad \frac{3}{4} \text{ of } \$200 = \$150$$
$$\$200 - \$150 = \underline{\$50 \text{ left over}}$$