

Fractions — Multiply & Divide

Fractions, Decimals & % · Grade 5

Score: _____ / 10

● Easy · 10 Questions

Solve each problem. Show your work in the space provided. Write your answer on the line.

1. $\frac{1}{2} \times 6 = \underline{\hspace{2cm}}$

Answer: _____

2. $\frac{2}{3} \times 9 = \underline{\hspace{2cm}}$

Answer: _____

3. $\frac{3}{4} \times 8 = \underline{\hspace{2cm}}$

Answer: _____

4. $\frac{1}{3} \times 12 = \underline{\hspace{2cm}}$

Answer: _____

5. $\frac{2}{5} \times 15 = \underline{\hspace{2cm}}$

Answer: _____

6. $\frac{4}{5} \times 10 = \underline{\hspace{2cm}}$

Answer: _____

7. $\frac{3}{8} \times 24 = \underline{\hspace{2cm}}$

Answer: _____

8. A bag has 20 sweets. Sam eats $\frac{3}{4}$ of them.
How many sweets does Sam eat?

Answer: _____

9. $\frac{5}{6} \times 18 = \underline{\hspace{2cm}}$

Answer: _____

10. A ribbon is 12 m long. Nia uses $\frac{2}{3}$ of it.
How many metres does she use?

Answer: _____

Answer Key

Fractions — Multiply & Divide — Easy

1. 3

$$1/2 \text{ of } 6 = 6 \div 2 = 3.$$

2. 6

$$9 \div 3 = 3, \text{ then } 3 \times 2 = 6. \text{ Or: } 2/3 \times 9 = 18/3 = 6.$$

3. 6

$$8 \div 4 = 2, \text{ then } 2 \times 3 = 6.$$

4. 4

$$1/3 \text{ of } 12 = 12 \div 3 = 4.$$

5. 6

$$15 \div 5 = 3, \text{ then } 3 \times 2 = 6.$$

6. 8

$$10 \div 5 = 2, \text{ then } 2 \times 4 = 8.$$

7. 9

$$24 \div 8 = 3, \text{ then } 3 \times 3 = 9.$$

8. 15

$$3/4 \times 20 = (20 \div 4) \times 3 = 5 \times 3 = 15 \text{ sweets.}$$

9. 15

$$18 \div 6 = 3, \text{ then } 3 \times 5 = 15.$$

10. 8 m

$$2/3 \times 12 = (12 \div 3) \times 2 = 4 \times 2 = 8 \text{ m.}$$