Name: _____ Date: _____

Fractions of a Number

Grade 4 | Finding a fraction of a whole number, such as 2/3 of 12 | Version 1 of 10

Find the fraction of each number. Divide by the denominator (bottom number), then multiply by the numerator (top number). Example: 2/3 of 12 is 12 ÷ 3 = 4, then 4 × 2 = 8.

1. $\frac{1}{3}$ of 9 = _____
2. $\frac{1}{3}$ of 36 = _____
3. $\frac{1}{2}$ of 10 = _____
4. $\frac{1}{2}$ of 6 = _____
5. $\frac{1}{3}$ of 18 = _____
6. $\frac{1}{4}$ of 36 = _____
7. $\frac{3}{5}$ of 50 = _____
8. $\frac{3}{4}$ of 20 = _____
9. $\frac{3}{4}$ of 44 = _____
10. $\frac{5}{6}$ of 60 = _____
11. $\frac{5}{6}$ of 66 = _____
12. $\frac{3}{4}$ of 16 = _____
13. $\frac{7}{8}$ of 48 = _____
14. $\frac{3}{5}$ of 55 = _____
15. $\frac{5}{6}$ of 48 = _____
16. $\frac{7}{8}$ of 40 = _____
17. $\frac{2}{3}$ of 15 = _____
18. $\frac{2}{3}$ of 30 = _____

Name: _____ Date: _____

Fractions of a Number

Grade 4 | Finding a fraction of a whole number, such as 2/3 of 12 | Version 2 of 10

Find the fraction of each number. Divide by the denominator (bottom number), then multiply by the numerator (top number). Example: 2/3 of 12 is 12 ÷ 3 = 4, then 4 × 2 = 8.

1. $\frac{1}{2}$ of 12 = _____
2. $\frac{1}{4}$ of 48 = _____
3. $\frac{1}{10}$ of 100 = _____
4. $\frac{1}{3}$ of 27 = _____
5. $\frac{1}{4}$ of 20 = _____
6. $\frac{1}{4}$ of 44 = _____
7. $\frac{4}{5}$ of 30 = _____
8. $\frac{2}{3}$ of 21 = _____
9. $\frac{5}{8}$ of 48 = _____
10. $\frac{2}{3}$ of 6 = _____
11. $\frac{9}{10}$ of 40 = _____
12. $\frac{3}{4}$ of 48 = _____
13. $\frac{2}{5}$ of 30 = _____
14. $\frac{3}{10}$ of 50 = _____
15. $\frac{7}{10}$ of 40 = _____
16. $\frac{3}{8}$ of 64 = _____
17. $\frac{3}{8}$ of 40 = _____
18. $\frac{5}{8}$ of 56 = _____

Name: _____ Date: _____

Fractions of a Number

Grade 4 | Finding a fraction of a whole number, such as 2/3 of 12 | Version 3 of 10

Find the fraction of each number. Divide by the denominator (bottom number), then multiply by the numerator (top number). Example: 2/3 of 12 is 12 ÷ 3 = 4, then 4 × 2 = 8.

1. $\frac{1}{8}$ of 56 = _____
2. $\frac{1}{10}$ of 30 = _____
3. $\frac{1}{10}$ of 80 = _____
4. $\frac{1}{2}$ of 22 = _____
5. $\frac{1}{3}$ of 24 = _____
6. $\frac{1}{2}$ of 16 = _____
7. $\frac{5}{8}$ of 32 = _____
8. $\frac{2}{3}$ of 36 = _____
9. $\frac{5}{6}$ of 12 = _____
10. $\frac{3}{5}$ of 20 = _____
11. $\frac{4}{5}$ of 20 = _____
12. $\frac{5}{6}$ of 30 = _____
13. $\frac{4}{5}$ of 10 = _____
14. $\frac{4}{5}$ of 15 = _____
15. $\frac{7}{10}$ of 90 = _____
16. $\frac{2}{3}$ of 9 = _____
17. $\frac{3}{4}$ of 40 = _____
18. $\frac{3}{4}$ of 28 = _____

Name: _____ Date: _____

Fractions of a Number

Grade 4 | Finding a fraction of a whole number, such as 2/3 of 12 | Version 4 of 10

Find the fraction of each number. Divide by the denominator (bottom number), then multiply by the numerator (top number). Example: 2/3 of 12 is 12 ÷ 3 = 4, then 4 × 2 = 8.

1. $\frac{1}{5}$ of 20 = _____
2. $\frac{1}{3}$ of 30 = _____
3. $\frac{1}{2}$ of 24 = _____
4. $\frac{1}{2}$ of 18 = _____
5. $\frac{1}{6}$ of 48 = _____
6. $\frac{1}{10}$ of 90 = _____
7. $\frac{4}{5}$ of 35 = _____
8. $\frac{5}{8}$ of 16 = _____
9. $\frac{4}{5}$ of 25 = _____
10. $\frac{3}{4}$ of 36 = _____
11. $\frac{5}{6}$ of 36 = _____
12. $\frac{9}{10}$ of 70 = _____
13. $\frac{3}{5}$ of 35 = _____
14. $\frac{2}{3}$ of 33 = _____
15. $\frac{3}{8}$ of 96 = _____
16. $\frac{7}{8}$ of 64 = _____
17. $\frac{2}{3}$ of 24 = _____
18. $\frac{5}{6}$ of 24 = _____

Name: _____ Date: _____

Fractions of a Number

Grade 4 | Finding a fraction of a whole number, such as 2/3 of 12 | Version 5 of 10

Find the fraction of each number. Divide by the denominator (bottom number), then multiply by the numerator (top number). Example: 2/3 of 12 is 12 ÷ 3 = 4, then 4 × 2 = 8.

1. $\frac{1}{6}$ of 72 = _____
2. $\frac{1}{10}$ of 60 = _____
3. $\frac{1}{10}$ of 50 = _____
4. $\frac{1}{2}$ of 4 = _____
5. $\frac{1}{8}$ of 64 = _____
6. $\frac{1}{3}$ of 15 = _____
7. $\frac{3}{4}$ of 8 = _____
8. $\frac{2}{5}$ of 60 = _____
9. $\frac{3}{10}$ of 60 = _____
10. $\frac{3}{10}$ of 70 = _____
11. $\frac{7}{10}$ of 60 = _____
12. $\frac{3}{5}$ of 25 = _____
13. $\frac{3}{4}$ of 24 = _____
14. $\frac{2}{3}$ of 18 = _____
15. $\frac{5}{6}$ of 72 = _____
16. $\frac{2}{5}$ of 10 = _____
17. $\frac{3}{8}$ of 72 = _____
18. $\frac{3}{4}$ of 32 = _____

Name: _____ Date: _____

Fractions of a Number

Grade 4 | Finding a fraction of a whole number, such as 2/3 of 12 | Version 6 of 10

Find the fraction of each number. Divide by the denominator (bottom number), then multiply by the numerator (top number). Example: 2/3 of 12 is 12 ÷ 3 = 4, then 4 × 2 = 8.

1. $\frac{1}{5}$ of 25 = _____
2. $\frac{1}{3}$ of 6 = _____
3. $\frac{1}{6}$ of 60 = _____
4. $\frac{1}{5}$ of 40 = _____
5. $\frac{1}{8}$ of 16 = _____
6. $\frac{1}{8}$ of 88 = _____
7. $\frac{4}{5}$ of 50 = _____
8. $\frac{3}{8}$ of 24 = _____
9. $\frac{2}{3}$ of 27 = _____
10. $\frac{9}{10}$ of 110 = _____
11. $\frac{2}{5}$ of 40 = _____
12. $\frac{2}{3}$ of 12 = _____
13. $\frac{3}{8}$ of 32 = _____
14. $\frac{3}{10}$ of 20 = _____
15. $\frac{4}{5}$ of 55 = _____
16. $\frac{5}{8}$ of 40 = _____
17. $\frac{3}{8}$ of 16 = _____
18. $\frac{7}{10}$ of 120 = _____

Name: _____ Date: _____

Fractions of a Number

Grade 4 | Finding a fraction of a whole number, such as 2/3 of 12 | Version 7 of 10

Find the fraction of each number. Divide by the denominator (bottom number), then multiply by the numerator (top number). Example: 2/3 of 12 is 12 ÷ 3 = 4, then 4 × 2 = 8.

1. $\frac{1}{5}$ of 30 = _____
2. $\frac{1}{8}$ of 40 = _____
3. $\frac{1}{3}$ of 12 = _____
4. $\frac{1}{8}$ of 80 = _____
5. $\frac{1}{4}$ of 24 = _____
6. $\frac{1}{6}$ of 42 = _____
7. $\frac{9}{10}$ of 20 = _____
8. $\frac{3}{5}$ of 15 = _____
9. $\frac{7}{8}$ of 32 = _____
10. $\frac{2}{5}$ of 15 = _____
11. $\frac{9}{10}$ of 90 = _____
12. $\frac{9}{10}$ of 80 = _____
13. $\frac{7}{10}$ of 100 = _____
14. $\frac{3}{5}$ of 10 = _____
15. $\frac{4}{5}$ of 40 = _____
16. $\frac{7}{10}$ of 30 = _____
17. $\frac{9}{10}$ of 100 = _____
18. $\frac{3}{5}$ of 60 = _____

Name: _____ Date: _____

Fractions of a Number

Grade 4 | Finding a fraction of a whole number, such as 2/3 of 12 | Version 8 of 10

Find the fraction of each number. Divide by the denominator (bottom number), then multiply by the numerator (top number). Example: 2/3 of 12 is 12 ÷ 3 = 4, then 4 × 2 = 8.

1. $\frac{1}{5}$ of 35 = _____
2. $\frac{1}{4}$ of 12 = _____
3. $\frac{1}{10}$ of 70 = _____
4. $\frac{1}{6}$ of 66 = _____
5. $\frac{1}{6}$ of 36 = _____
6. $\frac{1}{6}$ of 30 = _____
7. $\frac{2}{5}$ of 55 = _____
8. $\frac{3}{10}$ of 80 = _____
9. $\frac{2}{5}$ of 20 = _____
10. $\frac{9}{10}$ of 50 = _____
11. $\frac{7}{8}$ of 16 = _____
12. $\frac{7}{8}$ of 96 = _____
13. $\frac{7}{8}$ of 72 = _____
14. $\frac{5}{8}$ of 64 = _____
15. $\frac{3}{4}$ of 12 = _____
16. $\frac{5}{6}$ of 54 = _____
17. $\frac{3}{10}$ of 90 = _____
18. $\frac{3}{8}$ of 48 = _____

Name: _____ Date: _____

Fractions of a Number

Grade 4 | Finding a fraction of a whole number, such as 2/3 of 12 | Version 9 of 10

Find the fraction of each number. Divide by the denominator (bottom number), then multiply by the numerator (top number). Example: 2/3 of 12 is 12 ÷ 3 = 4, then 4 × 2 = 8.

1. $\frac{1}{10}$ of 20 = _____
2. $\frac{1}{8}$ of 96 = _____
3. $\frac{1}{5}$ of 60 = _____
4. $\frac{1}{5}$ of 15 = _____
5. $\frac{1}{6}$ of 54 = _____
6. $\frac{1}{8}$ of 24 = _____
7. $\frac{7}{8}$ of 24 = _____
8. $\frac{5}{6}$ of 18 = _____
9. $\frac{3}{5}$ of 30 = _____
10. $\frac{3}{5}$ of 45 = _____
11. $\frac{3}{8}$ of 88 = _____
12. $\frac{5}{6}$ of 42 = _____
13. $\frac{2}{5}$ of 45 = _____
14. $\frac{3}{10}$ of 110 = _____
15. $\frac{2}{5}$ of 50 = _____
16. $\frac{3}{8}$ of 56 = _____
17. $\frac{4}{5}$ of 45 = _____
18. $\frac{7}{10}$ of 80 = _____

Name: _____ Date: _____

Fractions of a Number

Grade 4 | Finding a fraction of a whole number, such as 2/3 of 12 | Version 10 of 10

Find the fraction of each number. Divide by the denominator (bottom number), then multiply by the numerator (top number). Example: 2/3 of 12 is 12 ÷ 3 = 4, then 4 × 2 = 8.

1. $\frac{1}{4}$ of 40 = _____
2. $\frac{1}{2}$ of 14 = _____
3. $\frac{1}{10}$ of 120 = _____
4. $\frac{1}{3}$ of 21 = _____
5. $\frac{1}{4}$ of 32 = _____
6. $\frac{1}{3}$ of 33 = _____
7. $\frac{3}{10}$ of 40 = _____
8. $\frac{7}{10}$ of 50 = _____
9. $\frac{3}{10}$ of 100 = _____
10. $\frac{2}{5}$ of 25 = _____
11. $\frac{5}{8}$ of 24 = _____
12. $\frac{4}{5}$ of 60 = _____
13. $\frac{3}{5}$ of 40 = _____
14. $\frac{7}{8}$ of 56 = _____
15. $\frac{3}{8}$ of 80 = _____
16. $\frac{9}{10}$ of 60 = _____
17. $\frac{2}{5}$ of 35 = _____
18. $\frac{7}{10}$ of 70 = _____