Fractions of a Number - ANSWER KEY

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 = **3**
2. $\frac{1}{3}$ of 36 = **12**
3. $\frac{1}{2}$ of 10 = **5**
4. $\frac{1}{2}$ of 6 = **3**
5. $\frac{1}{3}$ of 18 = **6**
6. $\frac{1}{4}$ of 36 = **9**
7. $\frac{3}{5}$ of 50 = **30**
8. $\frac{3}{4}$ of 20 = **15**
9. $\frac{3}{4}$ of 44 = **33**
10. $\frac{5}{6}$ of 60 = **50**
11. $\frac{5}{6}$ of 66 = **55**
12. $\frac{3}{4}$ of 16 = **12**
13. $\frac{7}{8}$ of 48 = **42**
14. $\frac{3}{5}$ of 55 = **33**
15. $\frac{5}{6}$ of 48 = **40**
16. $\frac{7}{8}$ of 40 = **35**
17. $\frac{2}{3}$ of 15 = **10**
18. $\frac{2}{3}$ of 30 = **20**

Fractions of a Number - ANSWER KEY

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 = **6**
2. $\frac{1}{4}$ of 48 = **12**
3. $\frac{1}{10}$ of 100 = **10**
4. $\frac{1}{3}$ of 27 = **9**
5. $\frac{1}{4}$ of 20 = **5**
6. $\frac{1}{4}$ of 44 = **11**
7. $\frac{4}{5}$ of 30 = **24**
8. $\frac{2}{3}$ of 21 = **14**
9. $\frac{5}{8}$ of 48 = **30**
10. $\frac{2}{3}$ of 6 = **4**
11. $\frac{9}{10}$ of 40 = **36**
12. $\frac{3}{4}$ of 48 = **36**
13. $\frac{2}{5}$ of 30 = **12**
14. $\frac{3}{10}$ of 50 = **15**
15. $\frac{7}{10}$ of 40 = **28**
16. $\frac{3}{8}$ of 64 = **24**
17. $\frac{3}{8}$ of 40 = **15**
18. $\frac{5}{8}$ of 56 = **35**

Fractions of a Number - ANSWER KEY

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 = **7**
2. $\frac{1}{10}$ of 30 = **3**
3. $\frac{1}{10}$ of 80 = **8**
4. $\frac{1}{2}$ of 22 = **11**
5. $\frac{1}{3}$ of 24 = **8**
6. $\frac{1}{2}$ of 16 = **8**
7. $\frac{5}{8}$ of 32 = **20**
8. $\frac{2}{3}$ of 36 = **24**
9. $\frac{5}{6}$ of 12 = **10**
10. $\frac{3}{5}$ of 20 = **12**
11. $\frac{4}{5}$ of 20 = **16**
12. $\frac{5}{6}$ of 30 = **25**
13. $\frac{4}{5}$ of 10 = **8**
14. $\frac{4}{5}$ of 15 = **12**
15. $\frac{7}{10}$ of 90 = **63**
16. $\frac{2}{3}$ of 9 = **6**
17. $\frac{3}{4}$ of 40 = **30**
18. $\frac{3}{4}$ of 28 = **21**

Fractions of a Number - ANSWER KEY

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 = **4**

2. $\frac{1}{3}$ of 30 = **10**

3. $\frac{1}{2}$ of 24 = **12**

4. $\frac{1}{2}$ of 18 = **9**

5. $\frac{1}{6}$ of 48 = **8**

6. $\frac{1}{10}$ of 90 = **9**

7. $\frac{4}{5}$ of 35 = **28**

8. $\frac{5}{8}$ of 16 = **10**

9. $\frac{4}{5}$ of 25 = **20**

10. $\frac{3}{4}$ of 36 = **27**

11. $\frac{5}{6}$ of 36 = **30**

12. $\frac{9}{10}$ of 70 = **63**

13. $\frac{3}{5}$ of 35 = **21**

14. $\frac{2}{3}$ of 33 = **22**

15. $\frac{3}{8}$ of 96 = **36**

16. $\frac{7}{8}$ of 64 = **56**

17. $\frac{2}{3}$ of 24 = **16**

18. $\frac{5}{6}$ of 24 = **20**

Fractions of a Number - ANSWER KEY

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 = **12**
2. $\frac{1}{10}$ of 60 = **6**
3. $\frac{1}{10}$ of 50 = **5**
4. $\frac{1}{2}$ of 4 = **2**
5. $\frac{1}{8}$ of 64 = **8**
6. $\frac{1}{3}$ of 15 = **5**
7. $\frac{3}{4}$ of 8 = **6**
8. $\frac{2}{5}$ of 60 = **24**
9. $\frac{3}{10}$ of 60 = **18**
10. $\frac{3}{10}$ of 70 = **21**
11. $\frac{7}{10}$ of 60 = **42**
12. $\frac{3}{5}$ of 25 = **15**
13. $\frac{3}{4}$ of 24 = **18**
14. $\frac{2}{3}$ of 18 = **12**
15. $\frac{5}{6}$ of 72 = **60**
16. $\frac{2}{5}$ of 10 = **4**
17. $\frac{3}{8}$ of 72 = **27**
18. $\frac{3}{4}$ of 32 = **24**

Fractions of a Number - ANSWER KEY

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 = **5**
2. $\frac{1}{3}$ of 6 = **2**
3. $\frac{1}{6}$ of 60 = **10**
4. $\frac{1}{5}$ of 40 = **8**
5. $\frac{1}{8}$ of 16 = **2**
6. $\frac{1}{8}$ of 88 = **11**
7. $\frac{4}{5}$ of 50 = **40**
8. $\frac{3}{8}$ of 24 = **9**
9. $\frac{2}{3}$ of 27 = **18**
10. $\frac{9}{10}$ of 110 = **99**
11. $\frac{2}{5}$ of 40 = **16**
12. $\frac{2}{3}$ of 12 = **8**
13. $\frac{3}{8}$ of 32 = **12**
14. $\frac{3}{10}$ of 20 = **6**
15. $\frac{4}{5}$ of 55 = **44**
16. $\frac{5}{8}$ of 40 = **25**
17. $\frac{3}{8}$ of 16 = **6**
18. $\frac{7}{10}$ of 120 = **84**

Fractions of a Number - ANSWER KEY

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 = **6**
2. $\frac{1}{8}$ of 40 = **5**
3. $\frac{1}{3}$ of 12 = **4**
4. $\frac{1}{8}$ of 80 = **10**
5. $\frac{1}{4}$ of 24 = **6**
6. $\frac{1}{6}$ of 42 = **7**
7. $\frac{9}{10}$ of 20 = **18**
8. $\frac{3}{5}$ of 15 = **9**
9. $\frac{7}{8}$ of 32 = **28**
10. $\frac{2}{5}$ of 15 = **6**
11. $\frac{9}{10}$ of 90 = **81**
12. $\frac{9}{10}$ of 80 = **72**
13. $\frac{7}{10}$ of 100 = **70**
14. $\frac{3}{5}$ of 10 = **6**
15. $\frac{4}{5}$ of 40 = **32**
16. $\frac{7}{10}$ of 30 = **21**
17. $\frac{9}{10}$ of 100 = **90**
18. $\frac{3}{5}$ of 60 = **36**

Fractions of a Number - ANSWER KEY

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 = **7**
2. $\frac{1}{4}$ of 12 = **3**
3. $\frac{1}{10}$ of 70 = **7**
4. $\frac{1}{6}$ of 66 = **11**
5. $\frac{1}{6}$ of 36 = **6**
6. $\frac{1}{6}$ of 30 = **5**
7. $\frac{2}{5}$ of 55 = **22**
8. $\frac{3}{10}$ of 80 = **24**
9. $\frac{2}{5}$ of 20 = **8**
10. $\frac{9}{10}$ of 50 = **45**
11. $\frac{7}{8}$ of 16 = **14**
12. $\frac{7}{8}$ of 96 = **84**
13. $\frac{7}{8}$ of 72 = **63**
14. $\frac{5}{8}$ of 64 = **40**
15. $\frac{3}{4}$ of 12 = **9**
16. $\frac{5}{6}$ of 54 = **45**
17. $\frac{3}{10}$ of 90 = **27**
18. $\frac{3}{8}$ of 48 = **18**

Fractions of a Number - ANSWER KEY

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**

2. $\frac{1}{8}$ of 96 = **12**

3. $\frac{1}{5}$ of 60 = **12**

4. $\frac{1}{5}$ of 15 = **3**

5. $\frac{1}{6}$ of 54 = **9**

6. $\frac{1}{8}$ of 24 = **3**

7. $\frac{7}{8}$ of 24 = **21**

8. $\frac{5}{6}$ of 18 = **15**

9. $\frac{3}{5}$ of 30 = **18**

10. $\frac{3}{5}$ of 45 = **27**

11. $\frac{3}{8}$ of 88 = **33**

12. $\frac{5}{6}$ of 42 = **35**

13. $\frac{2}{5}$ of 45 = **18**

14. $\frac{3}{10}$ of 110 = **33**

15. $\frac{2}{5}$ of 50 = **20**

16. $\frac{3}{8}$ of 56 = **21**

17. $\frac{4}{5}$ of 45 = **36**

18. $\frac{7}{10}$ of 80 = **56**

Fractions of a Number - ANSWER KEY

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 = **10**

2. $\frac{1}{2}$ of 14 = **7**

3. $\frac{1}{10}$ of 120 = **12**

4. $\frac{1}{3}$ of 21 = **7**

5. $\frac{1}{4}$ of 32 = **8**

6. $\frac{1}{3}$ of 33 = **11**

7. $\frac{3}{10}$ of 40 = **12**

8. $\frac{7}{10}$ of 50 = **35**

9. $\frac{3}{10}$ of 100 = **30**

10. $\frac{2}{5}$ of 25 = **10**

11. $\frac{5}{8}$ of 24 = **15**

12. $\frac{4}{5}$ of 60 = **48**

13. $\frac{3}{5}$ of 40 = **24**

14. $\frac{7}{8}$ of 56 = **49**

15. $\frac{3}{8}$ of 80 = **30**

16. $\frac{9}{10}$ of 60 = **54**

17. $\frac{2}{5}$ of 35 = **14**

18. $\frac{7}{10}$ of 70 = **49**