Dividing and Dividing by Unit Fractions

Name:

Solve each problem.

1) $8 \div \frac{1}{7} =$

2) $3 \div \frac{1}{3} =$

3) $\frac{1}{2} \div 3 =$

4) $\frac{1}{3} \div 2 =$

5) $\frac{1}{2} \div 5 =$

6) $\frac{1}{4} \div 8 =$

7) $8 \div \frac{1}{3} =$

8) $8 \div \frac{1}{4} =$

9) $\frac{1}{4} \div 4 =$

10) $\frac{1}{4} \div 5 =$

11) $9 \div \frac{1}{7} =$

12) $3 \div \frac{1}{2} =$

13) $\frac{1}{2} \div 9 =$

14) $6 \div \frac{1}{5} =$

15) $5 \div \frac{1}{2} =$

16) $7 \div \frac{1}{8} =$

17) $8 \div \frac{1}{2} =$

18) $\frac{1}{3} \div 9 =$

Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____
13. _____
14. _____
15. _____
16. _____
17. _____
18. _____

1-10	94	89	83	78	72	67	61	56	50	44
11-18	39	33	28	22	17	11	6	0		

Dividing and Dividing by Unit Fractions

Name: **Answer Key**

Solve each problem.

1) $8 \div \frac{1}{7} =$

$\frac{8}{1} \times \frac{7}{1} = \frac{56}{1}$

2) $3 \div \frac{1}{3} =$

$\frac{3}{1} \times \frac{3}{1} = \frac{9}{1}$

3) $\frac{1}{2} \div 3 =$

$\frac{1}{2} \times \frac{1}{3} = \frac{1}{6}$

4) $\frac{1}{3} \div 2 =$

$\frac{1}{3} \times \frac{1}{2} = \frac{1}{6}$

5) $\frac{1}{2} \div 5 =$

$\frac{1}{2} \times \frac{1}{5} = \frac{1}{10}$

6) $\frac{1}{4} \div 8 =$

$\frac{1}{4} \times \frac{1}{8} = \frac{1}{32}$

7) $8 \div \frac{1}{3} =$

$\frac{8}{1} \times \frac{3}{1} = \frac{24}{1}$

8) $8 \div \frac{1}{4} =$

$\frac{8}{1} \times \frac{4}{1} = \frac{32}{1}$

9) $\frac{1}{4} \div 4 =$

$\frac{1}{4} \times \frac{1}{4} = \frac{1}{16}$

10) $\frac{1}{4} \div 5 =$

$\frac{1}{4} \times \frac{1}{5} = \frac{1}{20}$

11) $9 \div \frac{1}{7} =$

$\frac{9}{1} \times \frac{7}{1} = \frac{63}{1}$

12) $3 \div \frac{1}{2} =$

$\frac{3}{1} \times \frac{2}{1} = \frac{6}{1}$

13) $\frac{1}{2} \div 9 =$

$\frac{1}{2} \times \frac{1}{9} = \frac{1}{18}$

14) $6 \div \frac{1}{5} =$

$\frac{6}{1} \times \frac{5}{1} = \frac{30}{1}$

15) $5 \div \frac{1}{2} =$

$\frac{5}{1} \times \frac{2}{1} = \frac{10}{1}$

16) $7 \div \frac{1}{8} =$

$\frac{7}{1} \times \frac{8}{1} = \frac{56}{1}$

17) $8 \div \frac{1}{2} =$

$\frac{8}{1} \times \frac{2}{1} = \frac{16}{1}$

18) $\frac{1}{3} \div 9 =$

$\frac{1}{3} \times \frac{1}{9} = \frac{1}{27}$

Answers

1. **56**
2. **9**
3. **1/6**
4. **1/6**
5. **1/10**
6. **1/32**
7. **24**
8. **32**
9. **1/16**
10. **1/20**
11. **63**
12. **6**
13. **1/18**
14. **30**
15. **10**
16. **56**
17. **16**
18. **1/27**

1-10	94	89	83	78	72	67	61	56	50	44
11-18	39	33	28	22	17	11	6	0		