Dividing and Dividing by Unit Fractions

Name:

Solve each problem.

1) $5 \div \frac{1}{9} =$

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

3) $\frac{1}{2} \div 6 =$

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

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

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

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

8) $4 \div \frac{1}{5} =$

9) $4 \div \frac{1}{5} =$

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

11) $8 \div \frac{1}{5} =$

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

13) $8 \div \frac{1}{9} =$

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

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

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

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

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

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) $5 \div \frac{1}{9} =$

$\frac{5}{1} \times \frac{9}{1} = \frac{45}{1}$

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

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

3) $\frac{1}{2} \div 6 =$

$\frac{1}{2} \times \frac{1}{6} = \frac{1}{12}$

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

$\frac{1}{4} \times \frac{1}{9} = \frac{1}{36}$

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

$\frac{1}{2} \times \frac{1}{4} = \frac{1}{8}$

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

$\frac{1}{4} \times \frac{1}{2} = \frac{1}{8}$

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

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

8) $4 \div \frac{1}{5} =$

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

9) $4 \div \frac{1}{5} =$

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

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

$\frac{1}{3} \times \frac{1}{7} = \frac{1}{21}$

11) $8 \div \frac{1}{5} =$

$\frac{8}{1} \times \frac{5}{1} = \frac{40}{1}$

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

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

13) $8 \div \frac{1}{9} =$

$\frac{8}{1} \times \frac{9}{1} = \frac{72}{1}$

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

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

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

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

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

$\frac{1}{3} \times \frac{1}{7} = \frac{1}{21}$

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

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

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

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

Answers

1. **45**
2. $\frac{1}{24}$
3. $\frac{1}{12}$
4. $\frac{1}{36}$
5. $\frac{1}{8}$
6. $\frac{1}{8}$
7. $\frac{1}{9}$
8. **20**
9. **20**
10. $\frac{1}{21}$
11. **40**
12. $\frac{1}{20}$
13. **72**
14. $\frac{1}{18}$
15. $\frac{1}{6}$
16. $\frac{1}{21}$
17. $\frac{1}{20}$
18. $\frac{1}{16}$

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