Division Relative to Multiplication (Fractions)

Name:

Determine the number that correctly completes both equations.

Ex) $\frac{1}{8} \div 9 = ?$
$? \times 9 = \frac{1}{8}$

1) $\frac{1}{7} \div 5 = ?$
$? \times 5 = \frac{1}{7}$

2) $\frac{1}{6} \div 2 = ?$
$? \times 2 = \frac{1}{6}$

3) $\frac{1}{4} \div 6 = ?$
$? \times 6 = \frac{1}{4}$

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

5) $\frac{1}{6} \div 7 = ?$
$? \times 7 = \frac{1}{6}$

6) $\frac{1}{3} \div 3 = ?$
$? \times 3 = \frac{1}{3}$

7) $\frac{1}{5} \div 9 = ?$
$? \times 9 = \frac{1}{5}$

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

9) $\frac{1}{5} \div 7 = ?$
$? \times 7 = \frac{1}{5}$

10) $\frac{1}{2} \div 8 = ?$
$? \times 8 = \frac{1}{2}$

11) $\frac{1}{5} \div 4 = ?$
$? \times 4 = \frac{1}{5}$

12) $\frac{1}{8} \div 2 = ?$
$? \times 2 = \frac{1}{8}$

13) $\frac{1}{6} \div 9 = ?$
$? \times 9 = \frac{1}{6}$

14) $\frac{1}{3} \div 2 = ?$
$? \times 2 = \frac{1}{3}$

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

16) $\frac{1}{3} \div 5 = ?$
$? \times 5 = \frac{1}{3}$

17) $\frac{1}{6} \div 3 = ?$
$? \times 3 = \frac{1}{6}$

Answers

Ex. $\frac{1}{72}$

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

1-10	94	88	82	76	71	65	59	53	47	41
11-17	35	29	24	18	12	6	0			

Division Relative to Multiplication (Fractions) Name: **Answer Key**

Determine the number that correctly completes both equations.

Ex) $\frac{1}{8} \div 9 = ?$
$? \times 9 = \frac{1}{8}$

1) $\frac{1}{7} \div 5 = ?$
$? \times 5 = \frac{1}{7}$

2) $\frac{1}{6} \div 2 = ?$
$? \times 2 = \frac{1}{6}$

3) $\frac{1}{4} \div 6 = ?$
$? \times 6 = \frac{1}{4}$

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

5) $\frac{1}{6} \div 7 = ?$
$? \times 7 = \frac{1}{6}$

6) $\frac{1}{3} \div 3 = ?$
$? \times 3 = \frac{1}{3}$

7) $\frac{1}{5} \div 9 = ?$
$? \times 9 = \frac{1}{5}$

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

9) $\frac{1}{5} \div 7 = ?$
$? \times 7 = \frac{1}{5}$

10) $\frac{1}{2} \div 8 = ?$
$? \times 8 = \frac{1}{2}$

11) $\frac{1}{5} \div 4 = ?$
$? \times 4 = \frac{1}{5}$

12) $\frac{1}{8} \div 2 = ?$
$? \times 2 = \frac{1}{8}$

13) $\frac{1}{6} \div 9 = ?$
$? \times 9 = \frac{1}{6}$

14) $\frac{1}{3} \div 2 = ?$
$? \times 2 = \frac{1}{3}$

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

16) $\frac{1}{3} \div 5 = ?$
$? \times 5 = \frac{1}{3}$

17) $\frac{1}{6} \div 3 = ?$
$? \times 3 = \frac{1}{6}$

Answers

Ex.	$\frac{1}{72}$
1.	$\frac{1}{35}$
2.	$\frac{1}{12}$
3.	$\frac{1}{24}$
4.	$\frac{1}{45}$
5.	$\frac{1}{42}$
6.	$\frac{1}{9}$
7.	$\frac{1}{45}$
8.	$\frac{1}{56}$
9.	$\frac{1}{35}$
10.	$\frac{1}{16}$
11.	$\frac{1}{20}$
12.	$\frac{1}{16}$
13.	$\frac{1}{54}$
14.	$\frac{1}{6}$
15.	$\frac{1}{10}$
16.	$\frac{1}{15}$
17.	$\frac{1}{18}$

1-10	94	88	82	76	71	65	59	53	47	41
11-17	35	29	24	18	12	6	0			