



Solve each problem.

$$\begin{aligned} 1) \quad \frac{1}{3} \div 9 &= \\ \frac{1}{3} \cdot \frac{1}{9} &= \frac{1}{27} \end{aligned}$$

$$\begin{aligned} 2) \quad 6 \div \frac{1}{6} &= \\ \frac{6}{1} \cdot \frac{6}{1} &= \frac{36}{1} \end{aligned}$$

$$\begin{aligned} 3) \quad 7 \div \frac{1}{4} &= \\ \frac{7}{1} \cdot \frac{4}{1} &= \frac{28}{1} \end{aligned}$$

1. $\frac{1}{27}$

2. 36

3. 28

$$\begin{aligned} 4) \quad 4 \div \frac{1}{5} &= \\ \frac{4}{1} \cdot \frac{5}{1} &= \frac{20}{1} \end{aligned}$$

$$\begin{aligned} 5) \quad \frac{1}{2} \div 7 &= \\ \frac{1}{2} \cdot \frac{1}{7} &= \frac{1}{14} \end{aligned}$$

$$\begin{aligned} 6) \quad \frac{1}{3} \div 8 &= \\ \frac{1}{3} \cdot \frac{1}{8} &= \frac{1}{24} \end{aligned}$$

4. 20

5. $\frac{1}{14}$

6. $\frac{1}{24}$

$$\begin{aligned} 7) \quad \frac{1}{5} \div 4 &= \\ \frac{1}{5} \cdot \frac{1}{4} &= \frac{1}{20} \end{aligned}$$

$$\begin{aligned} 8) \quad 4 \div \frac{1}{8} &= \\ \frac{4}{1} \cdot \frac{8}{1} &= \frac{32}{1} \end{aligned}$$

$$\begin{aligned} 9) \quad \frac{1}{2} \div 5 &= \\ \frac{1}{2} \cdot \frac{1}{5} &= \frac{1}{10} \end{aligned}$$

7. $\frac{1}{20}$

8. 32

9. $\frac{1}{10}$

$$\begin{aligned} 10) \quad \frac{1}{3} \div 2 &= \\ \frac{1}{3} \cdot \frac{1}{2} &= \frac{1}{6} \end{aligned}$$

$$\begin{aligned} 11) \quad \frac{1}{4} \div 9 &= \\ \frac{1}{4} \cdot \frac{1}{9} &= \frac{1}{36} \end{aligned}$$

$$\begin{aligned} 12) \quad \frac{1}{2} \div 2 &= \\ \frac{1}{2} \cdot \frac{1}{2} &= \frac{1}{4} \end{aligned}$$

10. $\frac{1}{6}$

11. $\frac{1}{36}$

12. $\frac{1}{4}$

13. $\frac{1}{15}$

$$\begin{aligned} 13) \quad \frac{1}{3} \div 5 &= \\ \frac{1}{3} \cdot \frac{1}{5} &= \frac{1}{15} \end{aligned}$$

$$\begin{aligned} 14) \quad \frac{1}{2} \div 4 &= \\ \frac{1}{2} \cdot \frac{1}{4} &= \frac{1}{8} \end{aligned}$$

$$\begin{aligned} 15) \quad 8 \div \frac{1}{8} &= \\ \frac{8}{1} \cdot \frac{8}{1} &= \frac{64}{1} \end{aligned}$$

14. $\frac{1}{8}$

15. 64

16. $\frac{1}{18}$

$$\begin{aligned} 16) \quad \frac{1}{2} \div 9 &= \\ \frac{1}{2} \cdot \frac{1}{9} &= \frac{1}{18} \end{aligned}$$

$$\begin{aligned} 17) \quad \frac{1}{2} \div 7 &= \\ \frac{1}{2} \cdot \frac{1}{7} &= \frac{1}{14} \end{aligned}$$

$$\begin{aligned} 18) \quad \frac{1}{5} \div 5 &= \\ \frac{1}{5} \cdot \frac{1}{5} &= \frac{1}{25} \end{aligned}$$

17. $\frac{1}{14}$

18. $\frac{1}{25}$