

Advanced_Grade-5_Fractions

Division of Fractions by Fractions

1. **Solve for n .** Draw a diagram to help you.

5. $\frac{1}{2} \div \frac{1}{4} = n$

6. $\frac{2}{5} \div \frac{1}{10} = n$

7. $\frac{1}{4} \div \frac{1}{16} = n$

8. $\frac{1}{2} \div \frac{1}{10} = n$

9. $n = \frac{7}{8} \div \frac{1}{8}$

10. $n = \frac{5}{6} \div \frac{1}{6}$

11. $n = \frac{6}{8} \div \frac{3}{8}$

12. $n = \frac{6}{16} \div \frac{2}{16}$

2. *Work out these fraction divisions.*

Your answer can be left as an improper fraction and does not need to be in simplest form.

1) $\frac{2}{5} \div \frac{1}{4} = \frac{2}{5} \times \frac{4}{1} = \underline{\quad}$ 2) $\frac{3}{7} \div \frac{2}{3} = \frac{3}{7} \times \frac{\quad}{2} = \underline{\quad}$

3) $\frac{4}{9} \div \frac{3}{4} = \underline{\quad} \times \underline{\quad} = \underline{\quad}$ 4) $\frac{5}{8} \div \frac{1}{3} = \underline{\quad} \times \underline{\quad} = \underline{\quad}$

5) $\frac{4}{7} \div \frac{2}{9} = \underline{\quad} \times \underline{\quad} = \underline{\quad}$ 6) $\frac{5}{6} \div \frac{3}{10} = \underline{\quad} \times \underline{\quad} = \underline{\quad}$

7) $\frac{3}{5} \div \frac{7}{4} = \underline{\quad} \times \underline{\quad} = \underline{\quad}$ 8) $\frac{5}{2} \div \frac{6}{7} = \underline{\quad} \times \underline{\quad} = \underline{\quad}$

9) $\frac{4}{11} \div \frac{1}{8} = \underline{\quad} \times \underline{\quad} = \underline{\quad}$ 10) $\frac{7}{15} \div \frac{2}{5} = \underline{\quad} \times \underline{\quad} = \underline{\quad}$

11) $\frac{5}{8} \div \frac{2}{9} = \underline{\quad} \times \underline{\quad} = \underline{\quad}$ 12) $\frac{7}{3} \div \frac{11}{4} = \underline{\quad} \times \underline{\quad} = \underline{\quad}$

13) $\frac{7}{8} \div \frac{1}{5} = \underline{\quad} \times \underline{\quad} = \underline{\quad}$ 14) $\frac{7}{10} \div \frac{4}{9} = \underline{\quad} \times \underline{\quad} = \underline{\quad}$

15) $\frac{2}{15} \div \frac{3}{8} = \underline{\quad} \times \underline{\quad} = \underline{\quad}$ 16) $\frac{5}{14} \div \frac{3}{11} = \underline{\quad} \times \underline{\quad} = \underline{\quad}$

17) $\frac{6}{11} \div \frac{2}{9} = \underline{\quad} \times \underline{\quad} = \underline{\quad}$ 18) $\frac{5}{9} \div \frac{3}{14} = \underline{\quad} \times \underline{\quad} = \underline{\quad}$