

Name

Date



## DIVIDING BY WHOLE NUMBERS AND FRACTIONS 1

- Work out these fraction divisions.
- Your answers should be left as improper fractions (if appropriate) and in simplest form.

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

$$2) \quad \frac{2}{9} \div 4 =$$

$$3) \quad 5 \div \frac{2}{7} =$$

$$4) \quad 4 \div \frac{5}{6} =$$

$$5) \quad \frac{5}{6} \div 3 =$$

$$6) \quad \frac{8}{11} \div 6 =$$

$$7) \quad 3 \div \frac{5}{12} =$$

$$8) \quad \frac{5}{4} \div 10 =$$

$$9) \quad 12 \div \frac{3}{8} =$$

$$10) \quad \frac{7}{3} \div 9 =$$

$$11) \quad \frac{3}{11} \div 6 =$$

$$12) \quad 9 \div \frac{8}{5} =$$



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## DIVIDING BY WHOLE NUMBERS AND FRACTIONS 1 ANSWERS

$$1) \quad 6 \div \frac{3}{4} = \frac{6}{1} \div \frac{3}{4} = \frac{6}{1} \times \frac{4}{3} = \frac{24}{3} = 8$$

$$2) \quad \frac{2}{9} \div 4 = \frac{2}{36} = \frac{1}{18}$$

$$3) \quad 5 \div \frac{2}{7} = \frac{35}{2}$$

$$4) \quad 4 \div \frac{5}{6} = \frac{24}{5}$$

$$5) \quad \frac{5}{6} \div 3 = \frac{5}{18}$$

$$6) \quad \frac{8}{11} \div 6 = \frac{8}{66} = \frac{4}{33}$$

$$7) \quad 3 \div \frac{5}{12} = \frac{36}{5}$$

$$8) \quad \frac{5}{4} \div 10 = \frac{5}{40} = \frac{1}{8}$$

$$9) \quad 12 \div \frac{3}{8} = \frac{96}{3} = 32$$

$$10) \quad \frac{7}{3} \div 9 = \frac{7}{27}$$

$$11) \quad \frac{3}{11} \div 6 = \frac{3}{66} = \frac{1}{22}$$

$$12) \quad 9 \div \frac{8}{5} = \frac{45}{8}$$