

Name \_\_\_\_\_

Date \_\_\_\_\_



## DIVIDING FRACTIONS SHEET 2

Work out these fraction divisions.

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

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

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

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

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

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

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

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

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

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

*"Have you remembered to invert the divisor fraction?"*



Name

Date



# DIVIDING FRACTIONS SHEET 2 ANSWERS

- 1)  $\frac{2}{5} \div \frac{1}{4} = \frac{2}{5} \times \frac{4}{1} = \frac{8}{5}$
- 2)  $\frac{3}{7} \div \frac{2}{3} = \frac{3}{7} \times \frac{3}{2} = \frac{9}{14}$
- 3)  $\frac{4}{9} \div \frac{3}{4} = \frac{4}{9} \times \frac{4}{3} = \frac{16}{27}$
- 4)  $\frac{5}{8} \div \frac{1}{3} = \frac{5}{8} \times \frac{3}{1} = \frac{15}{8}$
- 5)  $\frac{4}{7} \div \frac{2}{9} = \frac{4}{7} \times \frac{9}{2} = \frac{36}{14}$
- 6)  $\frac{5}{6} \div \frac{3}{10} = \frac{5}{6} \times \frac{10}{3} = \frac{50}{18}$
- 7)  $\frac{3}{5} \div \frac{7}{4} = \frac{3}{5} \times \frac{4}{7} = \frac{12}{35}$
- 8)  $\frac{5}{2} \div \frac{6}{7} = \frac{5}{2} \times \frac{7}{6} = \frac{35}{12}$
- 9)  $\frac{4}{11} \div \frac{1}{8} = \frac{4}{11} \times \frac{8}{1} = \frac{32}{11}$
- 10)  $\frac{7}{15} \div \frac{2}{5} = \frac{7}{15} \times \frac{5}{2} = \frac{35}{30}$
- 11)  $\frac{5}{8} \div \frac{2}{9} = \frac{5}{8} \times \frac{9}{2} = \frac{45}{16}$
- 12)  $\frac{7}{3} \div \frac{11}{4} = \frac{7}{3} \times \frac{4}{11} = \frac{28}{33}$
- 13)  $\frac{7}{8} \div \frac{1}{5} = \frac{7}{8} \times \frac{5}{1} = \frac{35}{8}$
- 14)  $\frac{7}{10} \div \frac{4}{9} = \frac{7}{10} \times \frac{9}{4} = \frac{63}{40}$
- 15)  $\frac{2}{15} \div \frac{3}{8} = \frac{2}{15} \times \frac{8}{3} = \frac{16}{45}$
- 16)  $\frac{5}{14} \div \frac{3}{11} = \frac{5}{14} \times \frac{11}{3} = \frac{55}{42}$
- 17)  $\frac{6}{11} \div \frac{2}{9} = \frac{6}{11} \times \frac{9}{2} = \frac{54}{22}$
- 18)  $\frac{5}{9} \div \frac{3}{14} = \frac{5}{9} \times \frac{14}{3} = \frac{70}{27}$