



## DIVIDE WHOLE NUMBERS BY FRACTIONS 4

Example  $5 \div 1 \frac{3}{8} = \frac{5}{1} \div \frac{11}{8} = \frac{5}{1} \times \frac{8}{11} = \frac{40}{11}$

- Work out these fraction divisions.
- Your answers should be left as improper fractions in simplest form.
- Remember to convert any mixed numbers into improper fractions first.



1)  $7 \div 1 \frac{1}{2} = \frac{7}{1} \div \frac{3}{2} = \frac{7}{1} \times \frac{2}{3} = \text{---}$

2)  $4 \div \frac{2}{3} =$

3)  $8 \div 1 \frac{1}{4} =$

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

5)  $11 \div \frac{8}{5} =$

6)  $10 \div 2 \frac{1}{3} =$

7)  $12 \div 3 \frac{1}{2} =$

8)  $6 \div \frac{5}{9} =$

9)  $5 \div 2 \frac{3}{4} =$

10)  $12 \div 1 \frac{4}{5} =$

Name

Date



## DIVIDE WHOLE NUMBERS BY FRACTIONS 4 ANSWERS

$$1) \quad 7 \div 1 \frac{1}{2} = \frac{7}{1} \div \frac{3}{2} = \frac{7}{1} \times \frac{2}{3} = \frac{14}{3}$$

$$2) \quad 4 \div \frac{2}{3} = \frac{12}{2} = 6$$

$$3) \quad 8 \div 1 \frac{1}{4} = \frac{32}{5}$$

$$4) \quad 9 \div 1 \frac{1}{2} = \frac{18}{3} = 6$$

$$5) \quad 11 \div \frac{8}{5} = \frac{55}{8}$$

$$6) \quad 10 \div 2 \frac{1}{3} = \frac{30}{7}$$

$$7) \quad 12 \div 3 \frac{1}{2} = \frac{24}{7}$$

$$8) \quad 6 \div \frac{5}{9} = \frac{54}{5}$$

$$9) \quad 5 \div 2 \frac{3}{4} = \frac{20}{11}$$

$$10) \quad 12 \div 1 \frac{4}{5} = \frac{60}{9} = \frac{20}{3}$$