

Name

Date



DIVIDE WHOLE NUMBERS BY FRACTIONS 5

Work out these fraction divisions.

Give your answer as both an improper fraction and a mixed number (where appropriate).

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

2) $4 \div \frac{7}{4} =$

3) $5 \div 2 \frac{1}{2} =$

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

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

6) $9 \div 2 \frac{2}{5} =$

7) $4 \div 1 \frac{2}{3} =$

8) $10 \div \frac{4}{9} =$

9) $7 \div 3 \frac{1}{3} =$

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

11) $2 \div 2 \frac{4}{9} =$

12) $11 \div 1 \frac{5}{6} =$



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DIVIDE WHOLE NUMBERS BY FRACTIONS 5 ANSWERS

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

$$2) \quad 4 \div \frac{7}{4} = \frac{16}{7} = 2 \frac{2}{7}$$

$$3) \quad 5 \div 2 \frac{1}{2} = \frac{10}{5} = 2$$

$$4) \quad 3 \div 1 \frac{3}{4} = \frac{12}{7} = 1 \frac{5}{7}$$

$$5) \quad 7 \div \frac{7}{3} = \frac{21}{7} = 3$$

$$6) \quad 9 \div 2 \frac{2}{5} = \frac{45}{12} = \frac{15}{4} = 3 \frac{3}{4}$$

$$7) \quad 4 \div 1 \frac{2}{3} = \frac{12}{5} = 2 \frac{2}{5}$$

$$8) \quad 10 \div \frac{4}{9} = \frac{90}{4} = \frac{45}{2} = 22 \frac{1}{2}$$

$$9) \quad 7 \div 3 \frac{1}{3} = \frac{21}{10} = 2 \frac{1}{10}$$

$$10) \quad 5 \div 2 \frac{1}{6} = \frac{30}{13} = 2 \frac{4}{13}$$

$$11) \quad 2 \div 2 \frac{4}{9} = \frac{18}{22} = \frac{9}{11}$$

$$12) \quad 11 \div 1 \frac{5}{6} = \frac{66}{11} = 6$$