



DIVIDE WHOLE NUMBERS BY FRACTIONS 3

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

Work out these fraction divisions. Your answers should be left as improper fractions in simplest form.



1) $7 \div \frac{3}{4} = \frac{7}{1} \div \frac{3}{4} = \frac{7}{1} \times \frac{4}{3} = \underline{\hspace{2cm}}$

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

3) $8 \div \frac{7}{8} =$

4) $9 \div \frac{3}{11} =$

5) $11 \div \frac{4}{5} =$

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

7) $12 \div \frac{5}{9} =$

8) $6 \div \frac{4}{15} =$

9) $5 \div \frac{11}{12} =$

10) $12 \div \frac{8}{11} =$

Name

Date



DIVIDE WHOLE NUMBERS BY FRACTIONS 3 ANSWERS

$$1) \quad 7 \div \frac{3}{4} = \frac{7}{1} \div \frac{3}{4} = \frac{7}{1} \times \frac{4}{3} = \frac{28}{3}$$

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

$$3) \quad 8 \div \frac{7}{8} = \frac{64}{7}$$

$$4) \quad 9 \div \frac{3}{11} = \frac{99}{3} = 33$$

$$5) \quad 11 \div \frac{4}{5} = \frac{55}{4}$$

$$6) \quad 10 \div \frac{5}{6} = \frac{60}{5} = 12$$

$$7) \quad 12 \div \frac{5}{9} = \frac{108}{5}$$

$$8) \quad 6 \div \frac{4}{15} = \frac{90}{4} = \frac{45}{2}$$

$$9) \quad 5 \div \frac{11}{12} = \frac{60}{11}$$

$$10) \quad 12 \div \frac{8}{11} = \frac{132}{8} = \frac{33}{2}$$