

To divide by a fraction you need:

- All fractions
- Flip the fraction by which you are dividing  
(*Take the reciprocal of the divisor.*)
- Change division to **multiplication**, and now you can:
- Reduce if possible
- Multiply straight across

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$$1) \frac{7}{12} \div \frac{28}{30}$$

$$3) \frac{7}{16} \div 4\frac{3}{8}$$

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$$2) \frac{8}{9} \div 20$$

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$$4) 6\frac{3}{4} \div \frac{3}{8}$$

$$5) 18 \div \frac{3}{10}$$

$$6) \frac{4}{7} \cdot \frac{3}{20} \div \frac{10}{21}$$

$$7) \frac{3}{5} \div \frac{3}{20} \cdot \frac{1}{6}$$

$$8) \frac{4}{7} \left( \frac{3}{20} \div \frac{10}{21} \right)$$

$$9) \frac{1}{30} \div \left( \frac{3}{20} \cdot \frac{4}{9} \right)$$