

Division and Fractions

Write each answer as a fraction, then simplify as far as possible:

- If it gives a whole number, write it.
- If it's **not** a whole number, leave it as a fraction but simplify it fully.

Eg 1:

$$24 \div 8 = \frac{24}{8} = 3$$

Eg 2:

$$\frac{40}{12} = \frac{20}{6} = \frac{10}{3}$$

1. $15 \div 3 =$	5. $48 \div 12 =$
2. $36 \div 8 =$	6. $84 \div 7 =$
3. $50 \div 4 =$	7. $300 \div 200 =$
4. $100 \div 20 =$	8. $720 \div 15 =$

Extension: For the fraction answers, use a calculator to write the decimal version as well.

Eg:

$$\frac{40}{12} = \frac{20}{6} = \frac{10}{3} = 3.333 \dots$$

Type in $10 \div 3$ or $40 \div 12$.

They should all give the same decimal.

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