# Maths skills – M2.2 Change the subject of an equation

### Quiz

**1.** Rearrange the equation

$$speed=\frac{distance}{time}$$

so that

1. Distance is the subject of the equation

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1. Time is the subject of the equation

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 **2.** Rearrange the equation

$$pressure=\frac{force}{area}$$

so that

1. Force is the subject of the equation

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1. Area is the subject of the equation

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**3.** Rearrange $y=mx+c$ to make $c$ the subject of the equation

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**4.** Rearrange $a^{2}=b^{2}+c^{2}$ to make $b^{2}$ the subject of the equation

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### Produced in collaboration with the University of East Anglia