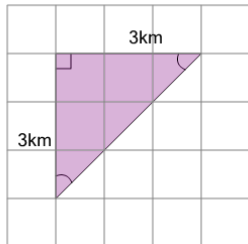


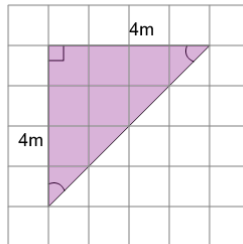


## Area of a Right Triangle - Concept Intro - Half Squares

**1**

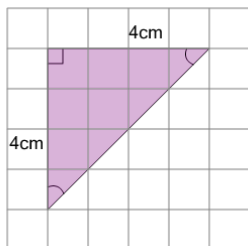
Find the number of 1km by 1km squares the triangle covers

- |                   |                    |
|-------------------|--------------------|
| A $30\text{km}^2$ | B $4.5\text{km}^2$ |
| C $12\text{km}^2$ | D $2\text{km}^2$   |

**2**

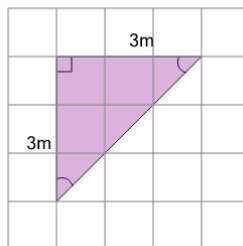
Find the number of 1m by 1m squares the triangle covers

- |                  |                  |
|------------------|------------------|
| A $8\text{m}^2$  | B $16\text{m}^2$ |
| C $35\text{m}^2$ | D $48\text{m}^2$ |

**3**

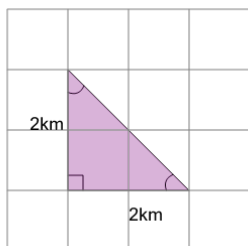
Find the number of 1cm by 1cm squares the triangle covers

- |                   |                  |
|-------------------|------------------|
| A $10\text{cm}^2$ | B $8\text{cm}^2$ |
| C $2\text{cm}^2$  |                  |

**4**

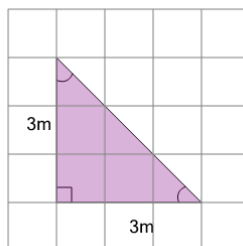
Find the number of 1m by 1m squares the triangle covers

- |                  |                   |
|------------------|-------------------|
| A $6\text{m}^2$  | B $30\text{m}^2$  |
| C $20\text{m}^2$ | D $4.5\text{m}^2$ |
| E $12\text{m}^2$ |                   |

**5**

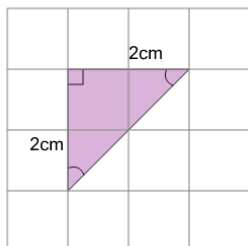
Find the number of 1km by 1km squares the triangle covers

- |                  |                   |
|------------------|-------------------|
| A $2\text{km}^2$ | B $24\text{km}^2$ |
| C $4\text{km}^2$ | D $9\text{km}^2$  |

**6**

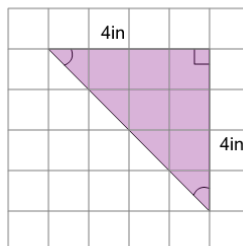
Find the number of 1m by 1m squares the triangle covers

- |                   |                  |
|-------------------|------------------|
| A $12\text{m}^2$  | B $20\text{m}^2$ |
| C $4.5\text{m}^2$ | D $2\text{m}^2$  |

**7**

Find the number of 1cm by 1cm squares the triangle covers

- |                  |                  |
|------------------|------------------|
| A $3\text{cm}^2$ | B $4\text{cm}^2$ |
| C $8\text{cm}^2$ | D $2\text{cm}^2$ |

**8**

Find the number of 1in by 1in squares the triangle covers

- |                   |                   |
|-------------------|-------------------|
| A $25\text{in}^2$ | B $8\text{in}^2$  |
| C $56\text{in}^2$ | D $16\text{in}^2$ |