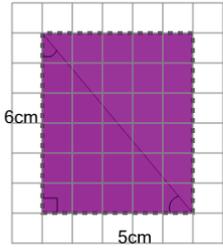
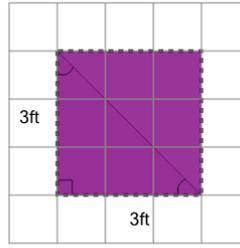


## Area of a Right Triangle - Concept Intro - From Rectangle to Rectangle Area

**1**

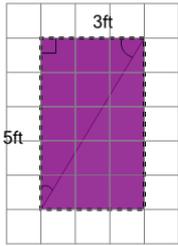
Find the area of the  
RECTANGLE around the  
triangle

- |   |                 |   |                 |
|---|-----------------|---|-----------------|
| A | $11\text{cm}^2$ | B | $30\text{cm}^2$ |
| C | $22\text{cm}^2$ | D | $60\text{cm}^2$ |
| E | $12\text{cm}^2$ |   |                 |

**2**

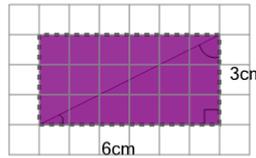
Find the area of the  
RECTANGLE around the  
triangle

- |   |                 |   |                |
|---|-----------------|---|----------------|
| A | $9\text{ft}^2$  | B | $6\text{ft}^2$ |
| C | $25\text{ft}^2$ |   |                |

**3**

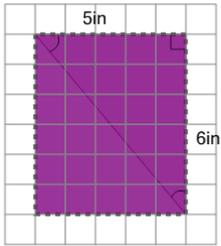
Find the area of the  
RECTANGLE around the  
triangle

- |   |                 |   |                 |
|---|-----------------|---|-----------------|
| A | $10\text{ft}^2$ | B | $16\text{ft}^2$ |
| C | $15\text{ft}^2$ |   |                 |

**4**

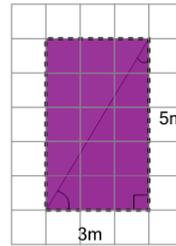
Find the area of the  
RECTANGLE around the  
triangle

- |   |                 |   |                 |
|---|-----------------|---|-----------------|
| A | $40\text{cm}^2$ | B | $18\text{cm}^2$ |
| C | $9\text{cm}^2$  | D | $12\text{cm}^2$ |

**5**

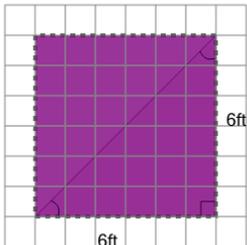
Find the area of the  
RECTANGLE around the  
triangle

- |   |                 |   |                 |
|---|-----------------|---|-----------------|
| A | $63\text{in}^2$ | B | $10\text{in}^2$ |
| C | $11\text{in}^2$ | D | $30\text{in}^2$ |

**6**

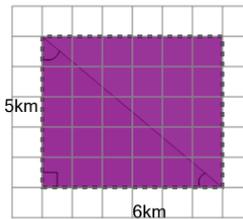
Find the area of the  
RECTANGLE around the  
triangle

- |   |                |   |                |
|---|----------------|---|----------------|
| A | $6\text{m}^2$  | B | $28\text{m}^2$ |
| C | $49\text{m}^2$ | D | $15\text{m}^2$ |
| E | $45\text{m}^2$ |   |                |

**7**

Find the area of the  
RECTANGLE around the  
triangle

- |   |                 |   |                 |
|---|-----------------|---|-----------------|
| A | $24\text{ft}^2$ | B | $36\text{ft}^2$ |
| C | $12\text{ft}^2$ |   |                 |

**8**

Find the area of the  
RECTANGLE around the  
triangle

- |   |                 |   |                 |
|---|-----------------|---|-----------------|
| A | $30\text{km}^2$ | B | $11\text{km}^2$ |
| C | $22\text{km}^2$ | D | $10\text{km}^2$ |