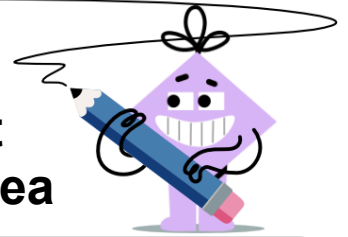
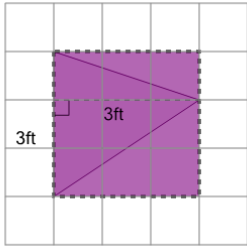


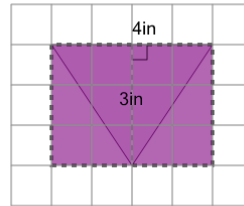


## Area of a Non-Right Triangle - Concept Intro - From Rectangle to Rectangle Area

**1**

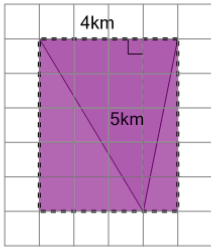
Find the area of the  
RECTANGLE around the  
triangle

- |   |                |   |                 |
|---|----------------|---|-----------------|
| A | $6\text{ft}^2$ | B | $12\text{ft}^2$ |
| C | $9\text{ft}^2$ | D | $24\text{ft}^2$ |
|   |                |   |                 |

**2**

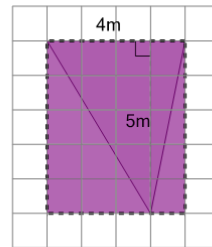
Find the area of the  
RECTANGLE around the  
triangle

- |   |                 |   |                 |
|---|-----------------|---|-----------------|
| A | $12\text{in}^2$ | B | $8\text{in}^2$  |
| C | $6\text{in}^2$  | D | $48\text{in}^2$ |
|   |                 |   |                 |

**3**

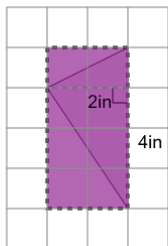
Find the area of the  
RECTANGLE around the  
triangle

- |   |                 |   |                 |
|---|-----------------|---|-----------------|
| A | $20\text{km}^2$ | B | $8\text{km}^2$  |
| C | $64\text{km}^2$ | D | $18\text{km}^2$ |
|   |                 |   |                 |

**4**

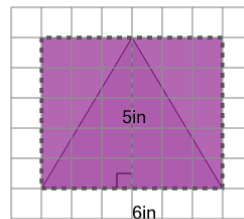
Find the area of the  
RECTANGLE around the  
triangle

- |   |                |   |                |
|---|----------------|---|----------------|
| A | $20\text{m}^2$ | B | $42\text{m}^2$ |
| C | $45\text{m}^2$ | D | $10\text{m}^2$ |
|   |                |   |                |

**5**

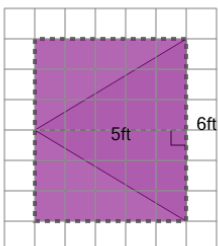
Find the area of the  
RECTANGLE around the  
triangle

- |   |                |   |                |
|---|----------------|---|----------------|
| A | $6\text{in}^2$ | B | $4\text{in}^2$ |
| C | $8\text{in}^2$ |   |                |
|   |                |   |                |

**6**

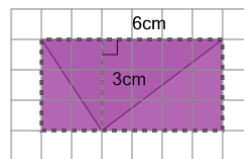
Find the area of the  
RECTANGLE around the  
triangle

- |   |                 |   |                 |
|---|-----------------|---|-----------------|
| A | $30\text{in}^2$ | B | $12\text{in}^2$ |
| C | $22\text{in}^2$ | D | $10\text{in}^2$ |
|   |                 |   |                 |

**7**

Find the area of the  
RECTANGLE around the  
triangle

- |   |                 |   |                 |
|---|-----------------|---|-----------------|
| A | $30\text{ft}^2$ | B | $12\text{ft}^2$ |
| C | $10\text{ft}^2$ | D | $72\text{ft}^2$ |
|   |                 |   |                 |

**8**

Find the area of the  
RECTANGLE around the  
triangle

- |   |                 |   |                |
|---|-----------------|---|----------------|
| A | $12\text{cm}^2$ | B | $6\text{cm}^2$ |
| C | $18\text{cm}^2$ | D | $9\text{cm}^2$ |
|   |                 |   |                |