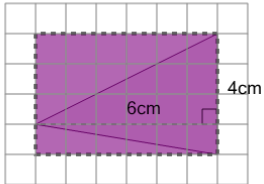


## Area of a Non-Right Triangle - Concept Intro - From Rectangle to Rectangle Area

1

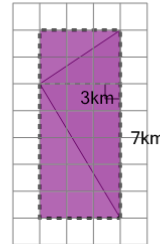
Find the area of the  
RECTANGLE around the  
triangle



- |   |                 |   |                 |
|---|-----------------|---|-----------------|
| A | $8\text{cm}^2$  | B | $20\text{cm}^2$ |
| C | $40\text{cm}^2$ | D | $80\text{cm}^2$ |
| E | $24\text{cm}^2$ |   |                 |

2

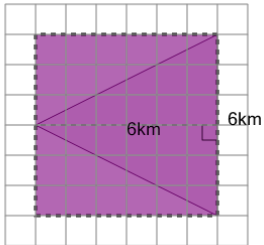
Find the area of the  
RECTANGLE around the  
triangle



- |   |                 |   |                 |
|---|-----------------|---|-----------------|
| A | $21\text{km}^2$ | B | $14\text{km}^2$ |
| C | $20\text{km}^2$ |   |                 |

3

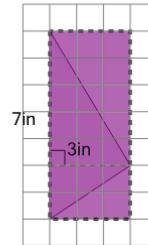
Find the area of the  
RECTANGLE around the  
triangle



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

4

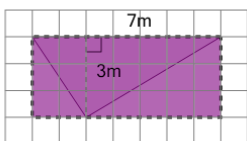
Find the area of the  
RECTANGLE around the  
triangle



- |   |                 |   |                 |
|---|-----------------|---|-----------------|
| A | $55\text{in}^2$ | B | $21\text{in}^2$ |
| C | $14\text{in}^2$ | D | $10\text{in}^2$ |

5

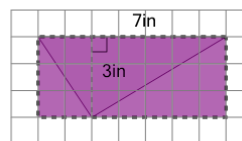
Find the area of the  
RECTANGLE around the  
triangle



- |   |                |   |                |
|---|----------------|---|----------------|
| A | $10\text{m}^2$ | B | $21\text{m}^2$ |
| C | $6\text{m}^2$  | D | $63\text{m}^2$ |

6

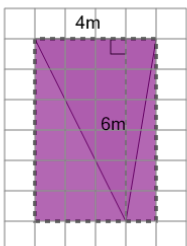
Find the area of the  
RECTANGLE around the  
triangle



- |   |                 |   |                 |
|---|-----------------|---|-----------------|
| A | $14\text{in}^2$ | B | $10\text{in}^2$ |
| C | $6\text{in}^2$  | D | $21\text{in}^2$ |

7

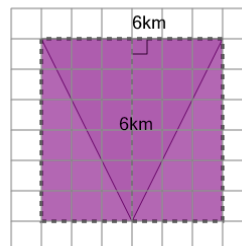
Find the area of the  
RECTANGLE around the  
triangle



- |   |                |   |                |
|---|----------------|---|----------------|
| A | $12\text{m}^2$ | B | $10\text{m}^2$ |
| C | $24\text{m}^2$ |   |                |

8

Find the area of the  
RECTANGLE around the  
triangle



- |   |                 |   |                 |
|---|-----------------|---|-----------------|
| A | $80\text{km}^2$ | B | $72\text{km}^2$ |
| C | $36\text{km}^2$ | D | $24\text{km}^2$ |