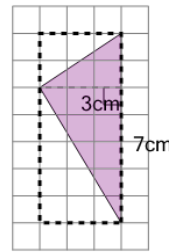




Math worksheet on 'Area of a Non-Right Triangle - Concept Intro - From Rectangle (Level 2)'. Part of a broader unit on 'Area Intro'

Learn online: [app.mobius.academy/math/units/area\\_intro/](http://app.mobius.academy/math/units/area_intro/)

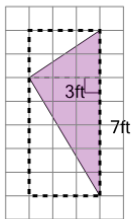
1 Find the area of the triangle by halving the area of the rectangle around it



- |   |                   |   |                  |
|---|-------------------|---|------------------|
| a | $10.5\text{cm}^2$ | b | $4.7\text{cm}^2$ |
| c | $21\text{cm}^2$   | d | $20\text{cm}^2$  |
| e | $63\text{cm}^2$   | f | $42\text{cm}^2$  |

2

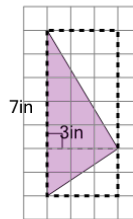
Find the area of the triangle by halving the area of the rectangle around it



- |   |                   |   |                 |
|---|-------------------|---|-----------------|
| a | $32\text{ft}^2$   | b | $42\text{ft}^2$ |
| c | $10.5\text{ft}^2$ | d | $21\text{ft}^2$ |
| e | $4.7\text{ft}^2$  | f | $60\text{ft}^2$ |

3

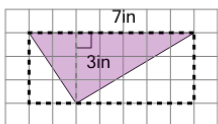
Find the area of the triangle by halving the area of the rectangle around it



- |   |                 |   |                   |
|---|-----------------|---|-------------------|
| a | $20\text{in}^2$ | b | $10.5\text{in}^2$ |
| c | $42\text{in}^2$ | d | $77\text{in}^2$   |
| e | $21\text{in}^2$ | f | $4.7\text{in}^2$  |

4

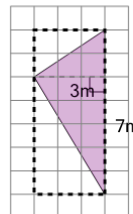
Find the area of the triangle by halving the area of the rectangle around it



- |   |                   |   |                  |
|---|-------------------|---|------------------|
| a | $21\text{in}^2$   | b | $42\text{in}^2$  |
| c | $10.5\text{in}^2$ | d | $4.7\text{in}^2$ |
| e | $50\text{in}^2$   | f | $77\text{in}^2$  |

5

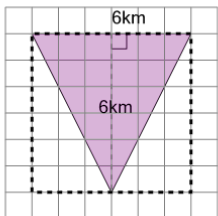
Find the area of the triangle by halving the area of the rectangle around it



- |   |                 |   |                  |
|---|-----------------|---|------------------|
| a | $56\text{m}^2$  | b | $10.5\text{m}^2$ |
| c | $4.7\text{m}^2$ | d | $20\text{m}^2$   |
| e | $21\text{m}^2$  | f | $42\text{m}^2$   |

6

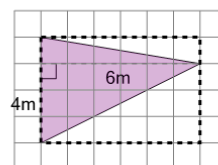
Find the area of the triangle by halving the area of the rectangle around it



- |   |                 |   |                 |
|---|-----------------|---|-----------------|
| a | $2\text{km}^2$  | b | $36\text{km}^2$ |
| c | $18\text{km}^2$ | d | $70\text{km}^2$ |
| e | $80\text{km}^2$ | f | $49\text{km}^2$ |

7

Find the area of the triangle by halving the area of the rectangle around it



- |   |                |   |                 |
|---|----------------|---|-----------------|
| a | $20\text{m}^2$ | b | $1.3\text{m}^2$ |
| c | $24\text{m}^2$ | d | $50\text{m}^2$  |
| e | $48\text{m}^2$ | f | $12\text{m}^2$  |