

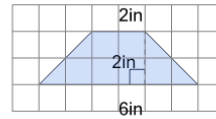


Math worksheet on 'Area of a Trapezoid - Concept Intro - Half Squares (Level 2)'. Part of a broader unit on 'Area Intro'

Learn online: app.mobius.academy/math/units/area_intro/

1

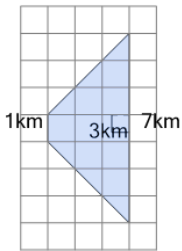
Find the number of 1in by 1in squares the trapezoid covers



- | | | | |
|---|------------|---|------------|
| a | $8in^2$ | b | $60in^2$ |
| c | $12in^2$ | d | $13.3in^2$ |
| e | $10.9in^2$ | f | $48in^2$ |

2

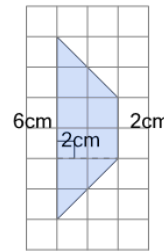
Find the number of 1km by 1km squares the trapezoid covers



- | | | | |
|---|------------|---|-----------|
| a | $15.5km^2$ | b | $9.5km^2$ |
| c | $7km^2$ | d | $12km^2$ |
| e | $11.7km^2$ | f | $21km^2$ |

3

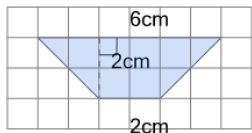
Find the number of 1cm by 1cm squares the trapezoid covers



- | | | | |
|---|----------|---|------------|
| a | $17cm^2$ | b | $13.3cm^2$ |
| c | $12cm^2$ | d | $10.9cm^2$ |
| e | $8cm^2$ | f | $4cm^2$ |

4

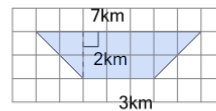
Find the number of 1cm by 1cm squares the trapezoid covers



- | | | | |
|---|----------|---|------------|
| a | $54cm^2$ | b | $8cm^2$ |
| c | $17cm^2$ | d | $4cm^2$ |
| e | $12cm^2$ | f | $13.3cm^2$ |

5

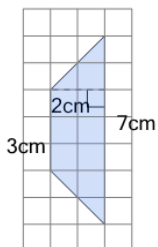
Find the number of 1km by 1km squares the trapezoid covers



- | | | | |
|---|----------|---|----------|
| a | $10km^2$ | b | $66km^2$ |
| c | $70km^2$ | d | $21km^2$ |
| e | $26km^2$ | f | $14km^2$ |

6

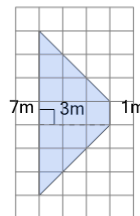
Find the number of 1cm by 1cm squares the trapezoid covers



- | | | | |
|---|------------|---|----------|
| a | $10cm^2$ | b | $26cm^2$ |
| c | $19.1cm^2$ | d | $66cm^2$ |
| e | $21cm^2$ | f | $6cm^2$ |

7

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



- | | | | |
|---|-----------|---|---------|
| a | $11.7m^2$ | b | $21m^2$ |
| c | $15.5m^2$ | d | $7m^2$ |
| e | $9.5m^2$ | f | $12m^2$ |