Math worksheet on *'Area of a Trapezoid - Concept Intro - From Rectangle (Level 1)'*. Part of a broader unit on *'Area Intro'*

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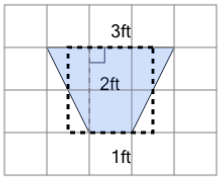
1

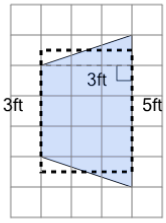
Find the area of the trapezoid by simplifying it to the average-length rectangle shown



a $8ft^2$	**b** $35ft^2$
c $20ft^2$	**d** $6ft^2$
e $3ft^2$	**f** $4ft^2$

2

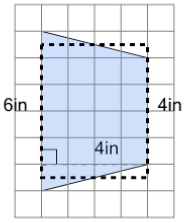
Find the area of the trapezoid by simplifying it to the average-length rectangle shown



a $27.5ft^2$	**b** $12ft^2$
c $9ft^2$	**d** $15ft^2$
e $20.5ft^2$	**f** $25ft^2$

3

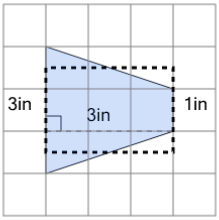
Find the area of the trapezoid by simplifying it to the average-length rectangle shown



a $43.6in^2$	**b** $24in^2$
c $20in^2$	**d** $64in^2$
e $53.3in^2$	**f** $16in^2$

4

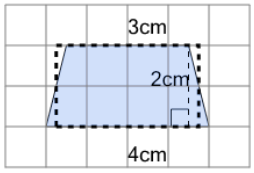
Find the area of the trapezoid by simplifying it to the average-length rectangle shown



a $21in^2$	**b** $5in^2$
c $4.1in^2$	**d** $6in^2$
e $9in^2$	**f** $3in^2$

5

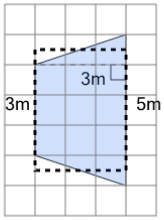
Find the area of the trapezoid by simplifying it to the average-length rectangle shown



a $13.3cm^2$	**b** $8cm^2$
c $6cm^2$	**d** $10.9cm^2$
e $17cm^2$	**f** $7cm^2$

6

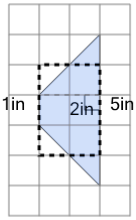
Find the area of the trapezoid by simplifying it to the average-length rectangle shown



a $54m^2$	**b** $12m^2$
c $15m^2$	**d** $20.5m^2$
e $25m^2$	**f** $9m^2$

7

Find the area of the trapezoid by simplifying it to the average-length rectangle shown



a $6in^2$	**b** $4.5in^2$
c $5in^2$	**d** $10in^2$
e $5.6in^2$	**f** $2in^2$