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Math worksheet on *'Area of a Trapezoid - Concept Intro - From Rectangle (Level 2)'*. 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 $28in^2$	**b** $32in^2$
c $12in^2$	**d** $21in^2$
e $20in^2$	**f** $38.2in^2$

2

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

a $14m^2$	**b** $12m^2$
c $40m^2$	**d** $38.9m^2$
e $54m^2$	**f** $10m^2$

3

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

a $12m^2$	**b** $38.2m^2$
c $46.7m^2$	**d** $13m^2$
e $14m^2$	**f** $42m^2$

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

a $29cm^2$	**b** $26.7cm^2$
c $24cm^2$	**d** $8cm^2$
e $10cm^2$	**f** $64cm^2$

5

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

a $10in^2$	**b** $18.2in^2$
c $9in^2$	**d** $8in^2$
e $22.2in^2$	**f** $25in^2$

6

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

a $12ft^2$	**b** $13ft^2$
c $47ft^2$	**d** $110ft^2$
e $14ft^2$	**f** $42ft^2$

7

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

a $15ft^2$	**b** $33.3ft^2$
c $16ft^2$	**d** $20ft^2$
e $32ft^2$	**f** $35ft^2$