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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 $28m^2$		**b** $40m^2$	
c $20m^2$		**d** $38.2m^2$	
e $50m^2$		**f** $66m^2$	

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

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

3

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

a $77.8ft^2$	**b** $35ft^2$
c $28ft^2$	**d** $20ft^2$
e $75ft^2$	**f** $24ft^2$

4

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

a $21m^2$	**b** $26m^2$
c $19.1m^2$	**d** $23.3m^2$
e $14m^2$	**f** $10m^2$

5

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

a $75in^2$	**b** $24in^2$
c $66in^2$	**d** $35in^2$
e $60in^2$	**f** $56in^2$

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

a $26km^2$	**b** $6km^2$
c $14km^2$	**d** $19.1km^2$
e $10km^2$	**f** $21km^2$

7

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

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