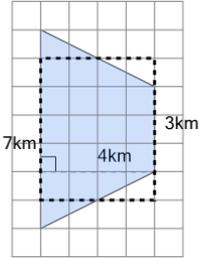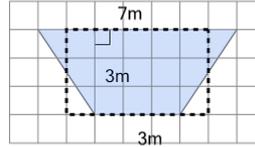# mobius

Area of a Trapezoid - Concept Intro - From Rectangle
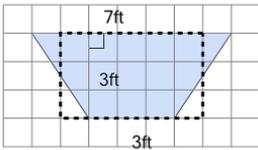
1

7km 3km 4km

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

A	$28km^2$	B	$56km^2$
C	$20km^2$	D	$54km^2$
E	$21km^2$		

2

7m 3m 3m

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

A	$9m^2$	B	$36.5m^2$
C	$15m^2$	D	$44m^2$
E	$28.6m^2$		

3

7ft 3ft 3ft

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

A	$35ft^2$	B	$28.6ft^2$
C	$21ft^2$	D	$15ft^2$

4

7km 3km 3km
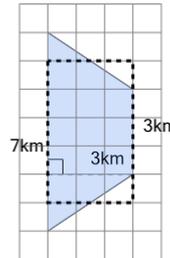
Find the area of the trapezoid by simplifying it to the average-length rectangle shown

A	$28.6km^2$	B	$36.5km^2$
C	$21km^2$	D	$15km^2$

5

2km 7km 3km
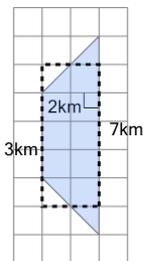
Find the area of the trapezoid by simplifying it to the average-length rectangle shown

A	$26km^2$	B	$21km^2$
C	$10km^2$	D	$19.1km^2$
E	$23.3km^2$		

6

3m 7m 3m
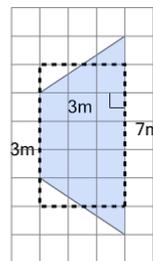
Find the area of the trapezoid by simplifying it to the average-length rectangle shown

A	$15m^2$	B	$35m^2$
C	$21m^2$	D	$28.6m^2$

7

7ft 4ft 3ft
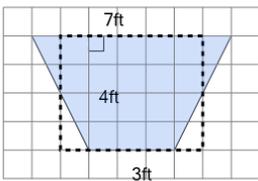
Find the area of the trapezoid by simplifying it to the average-length rectangle shown

A	$28ft^2$	B	$47ft^2$
C	$21ft^2$	D	$20ft^2$

8

7cm 4cm 3cm
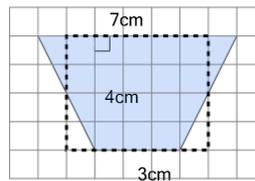
Find the area of the trapezoid by simplifying it to the average-length rectangle shown

A	$38.2cm^2$	B	$21cm^2$
C	$20cm^2$	D	$46.7cm^2$