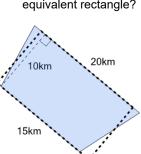


mobius

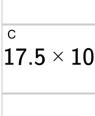
Area of a Trapezoid - Equivalent Rectangle Equation



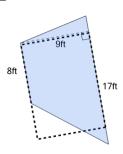
What is the area equation for the equivalent rectangle?



 $\overset{\scriptscriptstyle\mathsf{A}}{15.5} \times 10 \overset{\scriptscriptstyle\mathsf{B}}{16} \times 10$



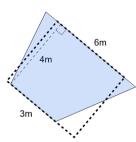
2



What is the area equation for the equivalent rectangle?

^A 12.5 × 5	^B 12.5 × 9
^c 6.5 × 9	

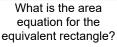
3

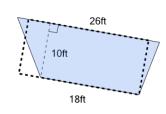


What is the area equation for the equivalent rectangle?

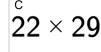
Α	4.5 × 1	^B 4.5 × 2
С	4.5 × 4	

4

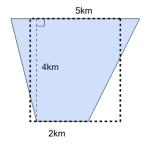




 $\begin{vmatrix} A \\ 14.5 \times 10 \end{vmatrix}$ $\begin{vmatrix} B \\ 22 \times 10 \end{vmatrix}$



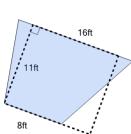
5



What is the area equation for the equivalent rectangle?

Α	4 × 4	^B 3.5 × 4
С	1.5 × 4	

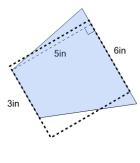
6



What is the area equation for the equivalent rectangle?

^A 12 × 11	^B 12 × 12
^c 8.5 × 11	

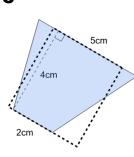
7



What is the area equation for the equivalent rectangle?

^A 4.5 × 1	^B 4.5 × 4
^c 4.5 × 5	

8



What is the area equation for the equivalent rectangle?

^A 3.5 × 4	^B 2×4
^c 3×4	