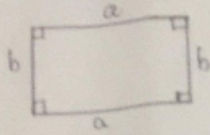


E050, Lesson 6, Area

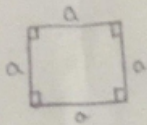
Perimeter and Area

(1) Rectangle



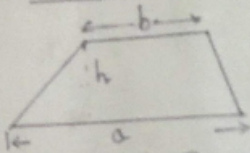
Area of Rectangle = Base \times Height = $a \times b$

(2) Square



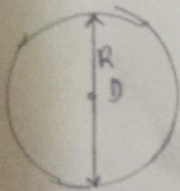
Area of Square = Base \times Height = $a \times a$

(3) Tripizium



Area of Tripizium = $\frac{1}{2} \times h(a+b)$

(4) Circle



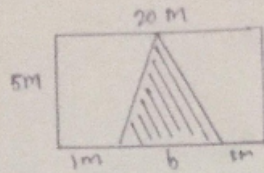
D = Diameter
 R = Radius

Area of Circle = $\frac{\pi D^2}{4}$

Circumference = πD (or) $2\pi R$

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Area**

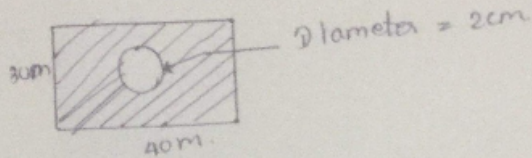
Problem: Find the area of shaded.



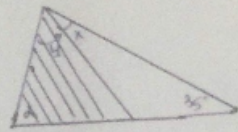
$$b = 20(1 + 1) = 18$$

$$A = \frac{1}{2}bh = \frac{1}{2} \times 18 \times 5 = 45 \text{ m}^2$$

Problem: Find the area of shaded area.



Problem:



Find the area of shaded triangle.

E050, Lesson 6, Area Exercises

Last modified: 30 Aug 2019