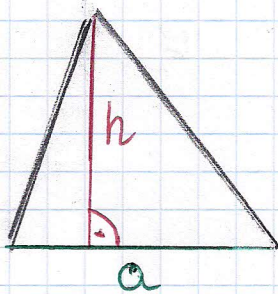


Matematyka kl. 5b - 28.04.2020r. - odpowiedzi

Temat: Pole trójkąta.



$$P_{\Delta} = \frac{a \cdot h}{2}$$

str. 65 - Podręcznik

1/65

A. a) $a = 10 \text{ cm}$

$h = 7 \text{ cm}$

$$P = \frac{10 \cdot 7}{2} = 35 \text{ cm}^2$$

b) $b = 3,3 \text{ cm}$

$h = 5 \text{ cm}$

$$P = \frac{3,3 \cdot 5}{2} = \frac{16,5 \text{ cm}^2}{2} = 8,25 \text{ cm}^2$$

c) $c = 3 \text{ dm}$

$h = 7 \text{ dm}$

$$P = \frac{3 \cdot 7}{2} = \frac{21}{2} = 10 \frac{1}{2} \text{ dm}^2$$

d) $d = 15 \text{ cm}$

$h = 3 \text{ cm}$

$$P = \frac{15 \cdot 3}{2} = \frac{45}{2} = 22,5 \text{ cm}^2$$

e) $a = 3,2 \text{ cm}$

$h = 4 \text{ cm}$

$$P = \frac{3,2 \cdot 4}{2} = 6,4 \text{ cm}^2$$

B. a) $a = 5 \text{ cm}$

$h = 7 \text{ cm}$

$$P = \frac{5 \cdot 7}{2} = \frac{35}{2} = 16 \frac{1}{2} \text{ cm}^2$$

b) $a = 4 \text{ cm}$

$h = 5 \text{ cm}$

$$P = \frac{4 \cdot 5}{2} = 10 \text{ cm}^2$$

c) $a = 8 \text{ cm}$

$h = 1 \text{ cm}$

$$P = \frac{8 \cdot 1}{2} = 4 \text{ cm}^2$$

d) $a = 3 \text{ cm}$

$h = 4 \text{ cm}$

$$P = \frac{3 \cdot 4}{2} = 6 \text{ cm}^2$$

e) $a = 11 \text{ cm}$

$h = 8 \text{ cm}$

$$P = \frac{11 \cdot 8}{2} = 44 \text{ cm}^2$$