AREA AND PERIMETER

Task 1:

Match the pictures with the words: AREA   PERIMETER
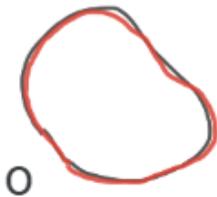
Task 2:

Create a trinity
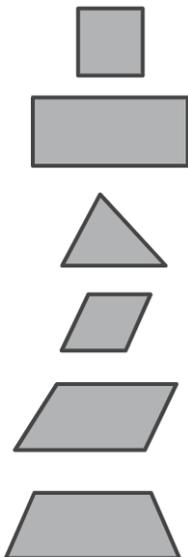
TRIANGLE	OBDÉLNÍK
RHOMBUS	ČTVEREC
SQUARE	LICHOBĚŽNÍK
RECTANGLE	TROJÚHELNÍK
TRAPEZIUM	KOSOČTVEREC
RHOMBOID	KOSODÉLNÍK

Task 3:

Describe the object in english

useful words: angle = úhel, side = strana, right angle = pravý úhel, parallel = rovnoběžný

Task 4:

Complete the table

	PERIMETER	AREA
SQUARE		
RECTANGLE		
TRIANGLE		
RHOMBUS		
RHOMBOID		
TRAPEZIUM		

HELP:

$o = 4 \cdot a$ $S = a \cdot b$

$o = 2 \cdot (a + b)$ $S = \frac{(a+c) \cdot v}{2}$

$o = 4 \cdot a$ $S = a \cdot v$

$o = a + b + c + d$ $S = a \cdot a$

$o = a + b + c$ $S = a \cdot v_a$

$o = 2 \cdot (a + b)$ $S = \frac{a \cdot v_a}{2}$

Task 5:

Make pairs (use colours)

area of a square a = 4 cm	area of a rhomboid a = 12 cm va = 48 mm	perimeter of a rectangle a = 8,2 m b = 0,4 m	area of a right angle triangle a = 8 cm b = 56,7 mm side c is hypotenuse	perimeter of a square a = 0,7 cm
19 cm	22,68 cm²	16 cm²	52 cm²	3,85 cm²
perimeter of a triangle a = b = 5 mm c = 0,7 cm	area of a trapezium a = 42 mm b = 3 cm v = 50 mm	perimeter of a trapezium a = 70 mm b = 5 cm c = d = 35 mm	area of a rectangle a = 3,5 cm b = 1,1 cm	area of a rhombus a = 8 cm v = 6,5 cm
18 cm²	17,2 m	2,8 cm	14 cm	57,6 cm²