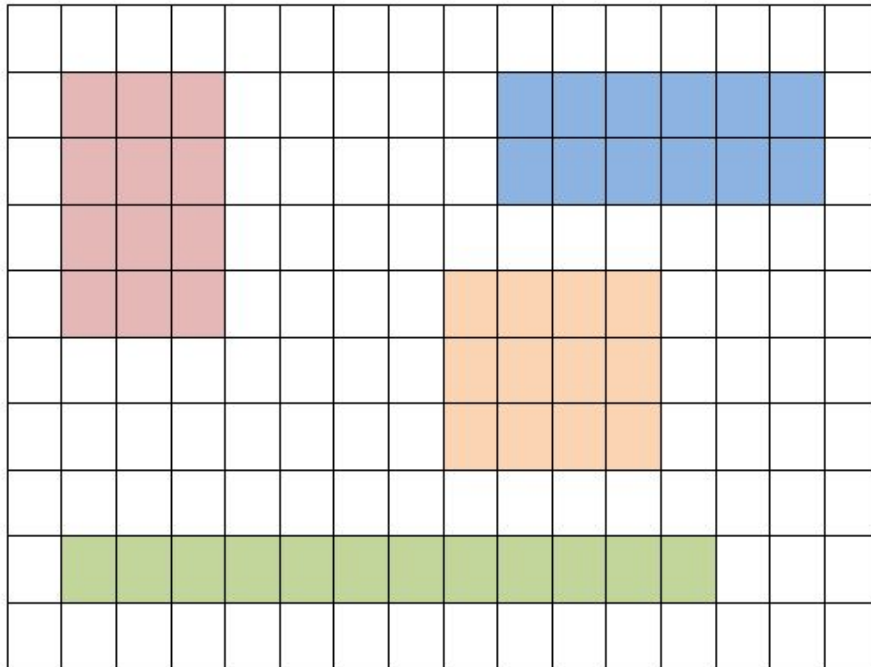


**Atividade**

Usando a malha quadriculada de 1cm X 1cm, construa diferentes retângulos de área igual a 12m<sup>2</sup>. Calcule seus perímetros, compare os resultados e descreva o que observar.

**Resolução**



**Perímetro**

Retângulo Vermelho

$$3\text{cm} + 4\text{cm} + 3\text{cm} + 4\text{cm} = 14\text{cm}$$

OU

$$3\text{cm} \times 2 = 6\text{cm}$$

$$4\text{cm} \times 2 = 8\text{cm}$$

$$6\text{cm} + 8\text{cm} = 14\text{cm}$$

Retângulo Azul

$$6\text{cm} + 2\text{cm} + 6\text{cm} + 2\text{cm} = 16\text{cm}$$

OU

$$6\text{cm} \times 2 = 12\text{cm}$$

$$2\text{cm} \times 2 = 4\text{cm}$$

$$12\text{cm} + 4\text{cm} = 16\text{cm}$$

Retângulo Laranja

$$4\text{cm} + 3\text{cm} + 4\text{cm} + 3\text{cm} = 14\text{cm}$$

OU

$$4\text{cm} \times 2 = 8\text{cm}$$

$$3\text{cm} \times 2 = 6\text{cm}$$

$$8\text{cm} + 6\text{cm} = 14\text{cm}$$

Retângulo Verde

$$12\text{cm} + 1\text{cm} + 12\text{cm} + 1\text{cm} = 26\text{cm}$$

OU

$$12\text{cm} \times 2 = 24\text{cm}$$

$$1\text{cm} \times 2 = 2\text{cm}$$

$$24\text{cm} + 2\text{cm} = 26\text{cm}$$