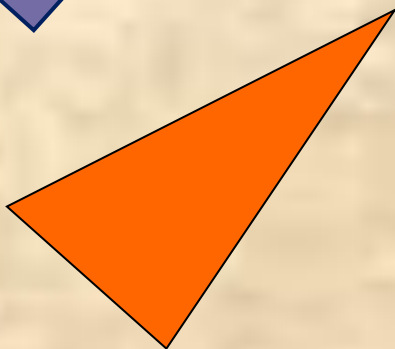
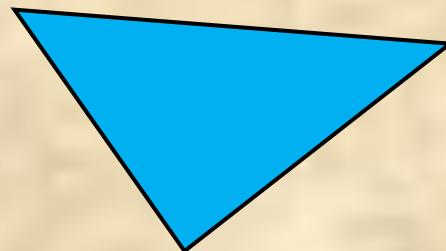
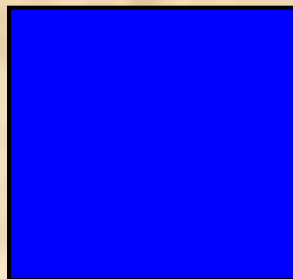
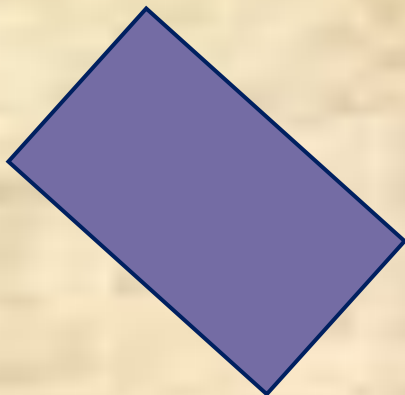
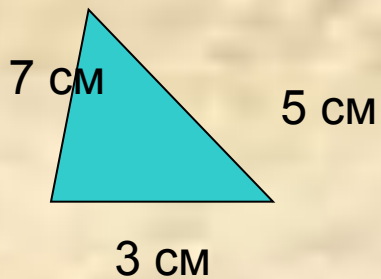


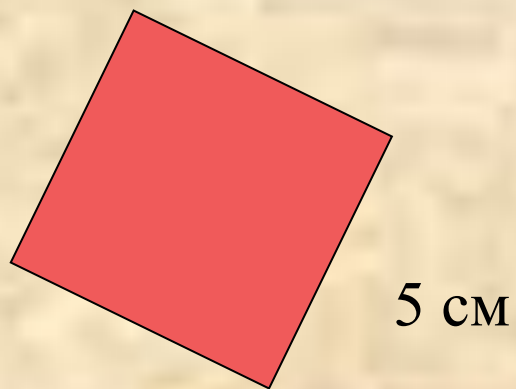
Периметр многоугольника



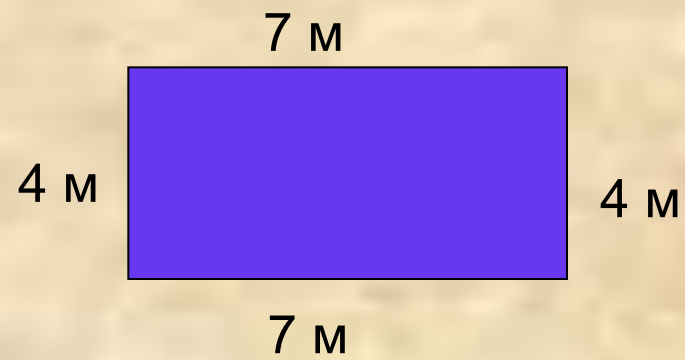
РЕШЕНИЕ ЗАДАЧ.
НАЙТИ ПЕРИМЕТР ФИГУР.



$$7 + 5 + 3 = ? \text{ (cm)} - P$$



$$5 + 5 + 5 + 5 = ? \text{ (cm)} - P.$$



Р - ?.

Решение:

ВЕРНО ЛИ НАЙДЕН

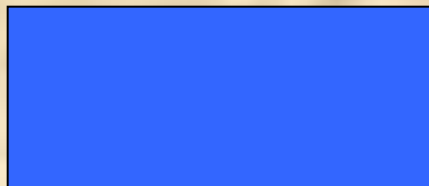
ПЕРИМЕТР?

10 м

1) $P = 6 + 10 = 16 \text{ (м)}$

$P = 6 + 6 + 10 + 10 = 32 \text{ (м)}$

6 м

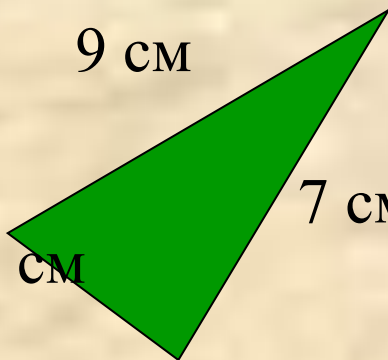


9 см

2) $P = 9 + 7 + 5 = 22 \text{ (см)}$

7 см

5 см

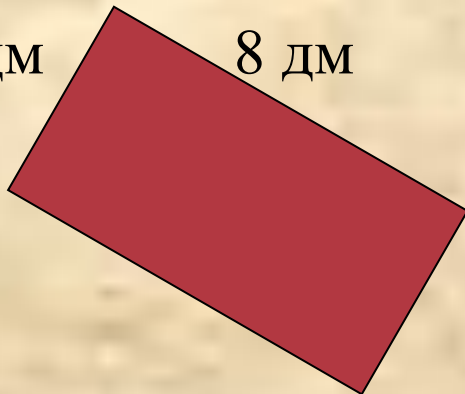


4 дм

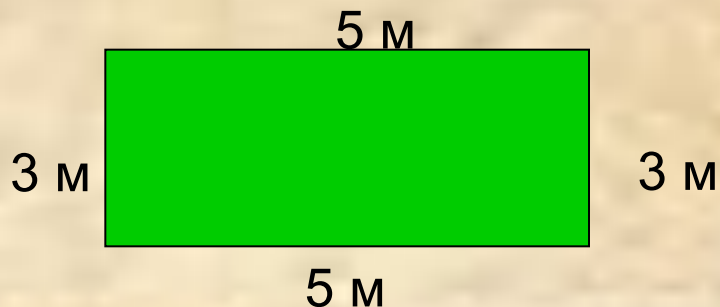
8 дм

3) $P = 4 + 8 + 4 + 8 = 24 \text{ (дм)}$

$P = 4 + 4 + 8 + 8 = 24 \text{ (дм)}$

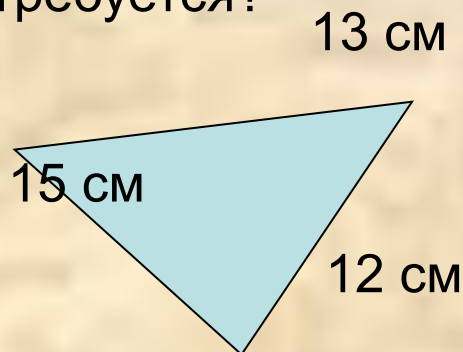


Земельный участок прямоугольной формы обнесен забором.
Найти длину забора.



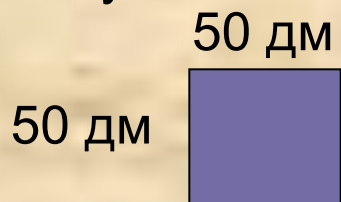
Длина забора - $3+3+5+5=16$ (м)

Ире нужно пришить к салфетке тесьму. Какой длины тесьма ей потребуется?



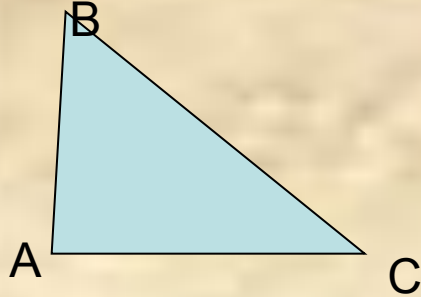
Длина тесьмы - $15+13+12=39$ (см)

Комната имеет форму квадрата. Найти длину плинтуса, приклеенного к потолку.

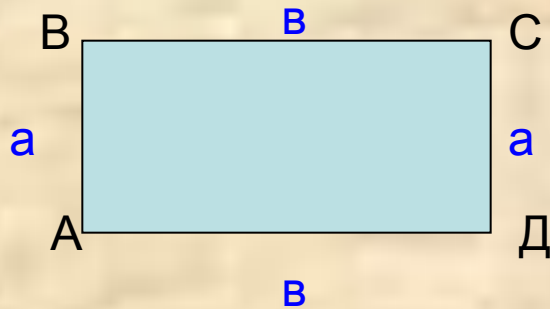


Длина плинтуса -
 $50+50+50+50=200$ (дм)

СУММА ДЛИН ВСЕХ СТОРОН ГЕОМЕТРИЧЕСКОЙ ФИГУРЫ – **ПЕРИМЕТР**. Обозначение – **P**.

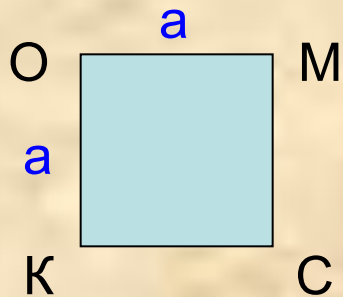


$$P_{ABC} = AB + BC + AC$$



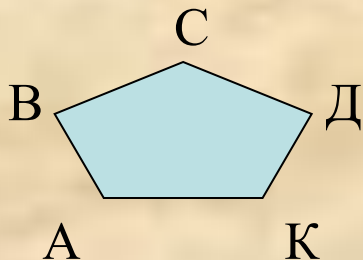
$$P_{ABCD} = AB + BC + CD + AD$$

$$P_{ABCD} = a + a + b + b = 2 \cdot (a + b) = 2 \cdot a + 2 \cdot b$$

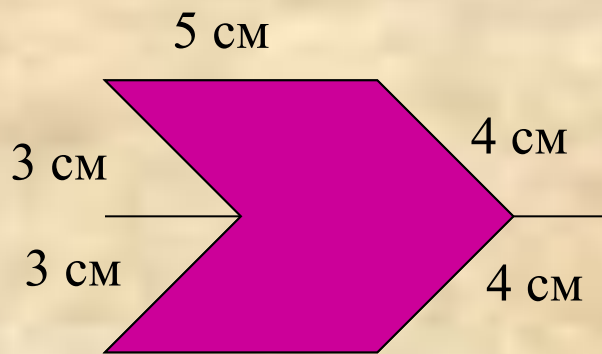


$$P_{KOMC} = KO + OM + MC + CK$$

$$P_{KOMC} = a + a + a + a = 4 \cdot a$$



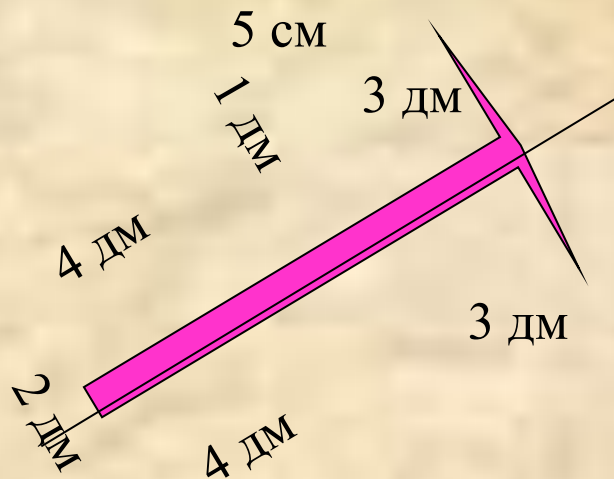
$$P_{ABCDK} = AB + BC + CD + DK + AK$$



$$P = 3+5+4+4+5+3 = 24 \text{ (cm)}$$

$$P = (3+5+4)*2=24 \text{ (cm)}$$

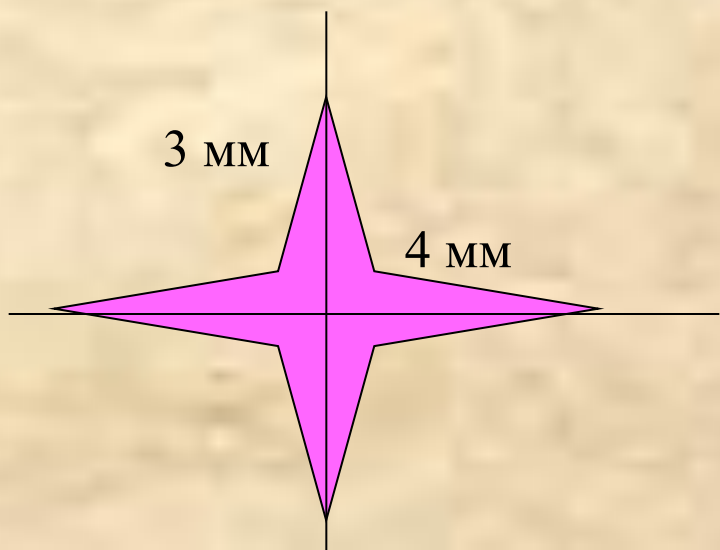
$$P = 3*2+5*2+4*2=24 \text{ (cm)}$$



$$P = 3*2+1*2+4*2+2= 20 \text{ (dm)}$$

$$P = 1+3+3+1+4+2+4= 20 \text{ (dm)}$$

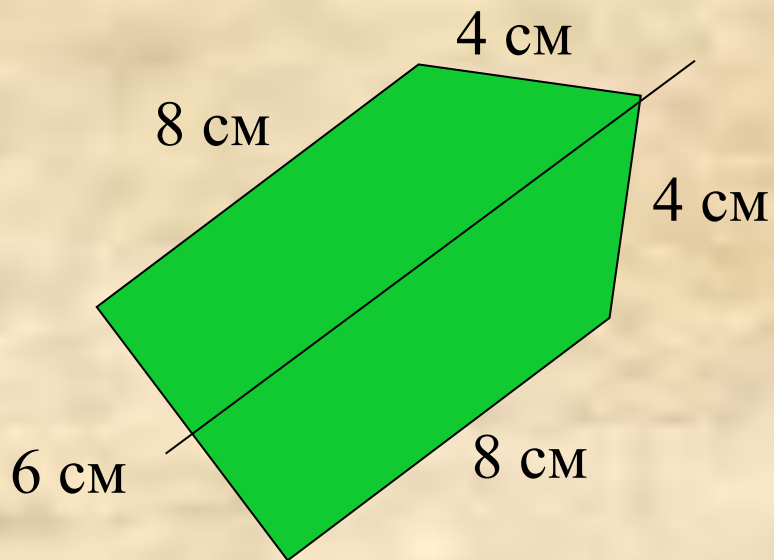
$$P = (1+4+1+3)*2 = 20 \text{ (dm)}$$



$$P = 3+3+4+4+3+3+4+4 = 28 \text{ (mm)}$$

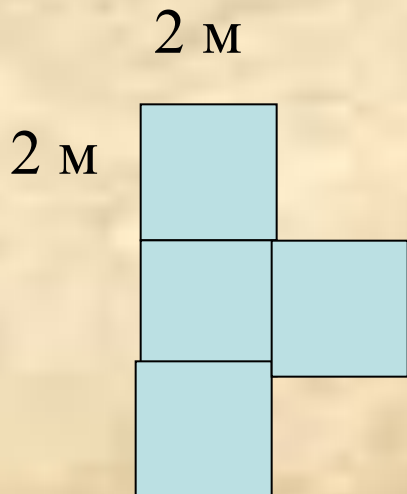
$$P = (3+4)*4 = 28 \text{ (mm)}$$

$$P = (4+3+3+4)*2 = 28 \text{ (mm)}$$



$$P = 8 + 4 + 4 + 6 = 22 \text{ (cm)}$$

неверно



$$P = 2 + 2 + 2 + 2 + 2 + 2 + 2 + 2 + 2 + 2 = 20 \text{ (м)}$$

верно

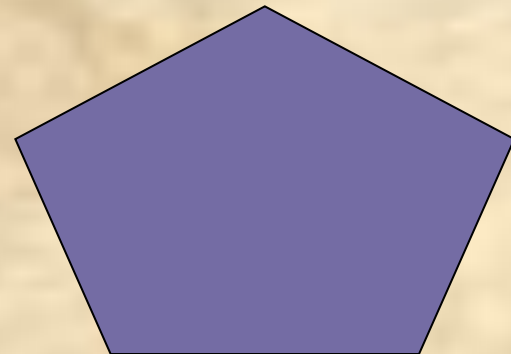
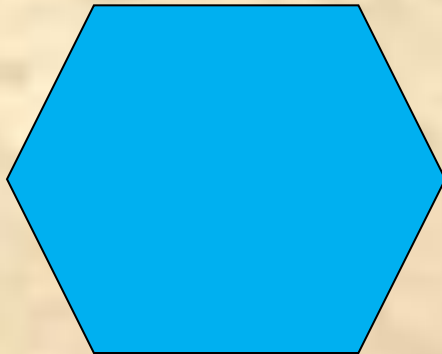
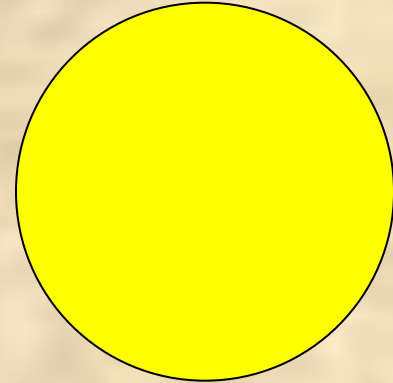
$$P = 2 * 2 = 4 \text{ (м)}$$

неверно

$$P = (1 + 2 + 2 + 2 + 2 + 1) * 2 = 20 \text{ (м)}$$

верно

**КАКАЯ ФИГУРА
ЛИШНЯЯ?**



Спасибо за урок!