









= 4




= 5

Use the given facts to work out the calculations.

a)  +  +  = 13

b)  +  -  = 3

c)  +  +  +  +  = 23

Substitute into the following expressions when,

$$w = 3 \quad x = 5 \quad y = 2.5$$

- $w + 10 = 13$
- $w + x = 8$
- $y - w$
 $2.5 - 3 = -0.5$
- $w + x + y = 10.5$
- $w - x - y = -4.5$
- $y + y + y = 7.5$

$$3 - 5 = -2 \quad -2.5 = -4.5$$

Each shape stands for a number.
 The numbers shown are the totals of
 the line of four numbers in the row or
 column.
 Find the remaining totals.

8 ▲	♣ 6	▲ 8	5 ○	27
♣ 6	5 ○	6 ♣	▲ 8	25
5 ○	5 ○	5 ○	5 ○	20
8 ▲	♣ 6	♣ 6	▲ 8	28
27	22	25	26	

$5+8=13$
 $25-13=12$
 $12 \div 2=6$

$5+5=10$
 $26-10=16$
 $16 \div 2=8$

Here are two equations.

$$25 \rightarrow p = 2a + 5$$

$$-15 \quad c = 10 - p$$

Find the value of c when $a = 10$

$$c = -15$$



= 4







= 5

Use the given facts to work out the calculations.

a)  +  +  = 13

b)  +  -  = 3

c)  +  +  +  +  = 23



= 12




= 5

Use the given facts to work out the calculations.

 -  = 7

 x  = 60

 +  = 10

 x  +  = 65

Substitute into the following expressions when,

$$w = 3 \quad x = 5 \quad y = 2.$$

- $w + 10 = 15$
- $w + x = 8$
- $y - w = -1$
- $w + x + y = 10$
- $w - x - y = -4$
- $y + y + y = 6$