(pentagon) = 4   (circle) = 5

Use the given facts to work out the calculations.

a) (pentagon) + (pentagon) + (circle)

b) (pentagon) + (pentagon) − (circle)

c) (circle) + (circle) + (circle) + (pentagon) + (pentagon)

Substitute into the following expressions when,
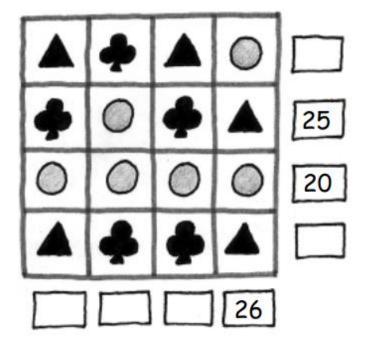
$$w = 3 \qquad x = 5 \qquad y = 2.5$$

- $w + 10$
- $w + x$
- $y - w$

- $w + x + y$
- $w - x - y$
- $y + y + y$

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.

Here are two equations.

$$p = 2a + 5$$

$$c = 10 - p$$

Find the value of c when $a = 10$