

Arithmetic patterns

This task is about identifying patterns and writing the next two equations.

Look at the patterns below.

For each one write down the next 2 equations in the spaces provided.

a)

$$10 - 1 = 9$$
$$100 - 1 = 99$$
$$1\ 000 - 1 = 999$$
$$\underline{\hspace{2cm}} = \underline{\hspace{2cm}}$$
$$\underline{\hspace{2cm}} = \underline{\hspace{2cm}}$$

b)

$$1 = 1$$
$$10 + 1 = 11$$
$$100 + 10 + 1 = 111$$
$$\underline{\hspace{2cm}} = \underline{\hspace{2cm}}$$
$$\underline{\hspace{2cm}} = \underline{\hspace{2cm}}$$