Mathematics

Delprov G

ÅRSKURS
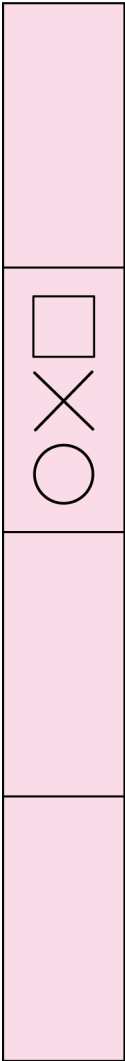
3

Skolverket

1. Repeat the pattern.

△○✕		

2. Here is another pattern.
Repeat the pattern.

□✕○

3. Nova and Troj have invented a secret language with symbols instead of letters.

✕　△　✕	means U
✕　✕　△	means O
△　△　✕	means S
△　✕　△	means L
✕　△　△	means M

a) Write the correct letter on the line after the symbols.

✕ △ △ _____

✕ △ ✕ _____

△ △ ✕ _____

b) Write SOL using the symbols.

[　　　　] _____S_____

[　　　　] _____O_____

[　　　　] _____L_____

4. Look at the line of letters.
The letters are arranged in a specific pattern.

A A B C A A B C

Here are three other patterns.
One of them is arranged in the same way as the letters.
Circle it.

☁ 🤍 🤍 ✚ ☁ 🤍 🤍 ✚

⬜ ⭕ ⬜ 🔺 ⬜ ⭕ ⬜ 🔺

⭐ ⭐ ☾ ☀ ⭐ ⭐ ☾ ☀

5. Here is a pattern. The colours have disappeared from the white boxes.
Fill in the colours that are missing from the boxes.

6.
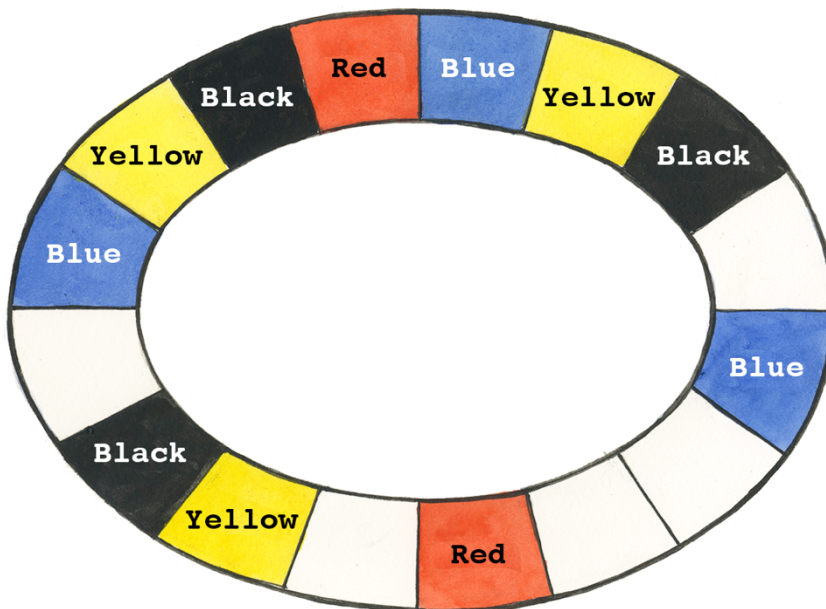
$$\text{fish} + \text{fish} = 6$$
$$\text{mouse} + \text{fish} = 8$$
$$\text{cat} + \text{fish} = 13$$
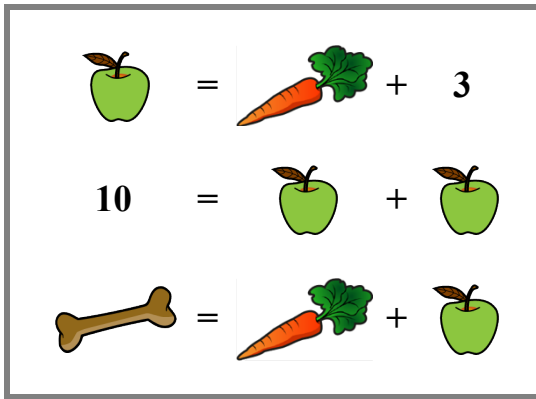
What is each object worth?

a) fish = _____

b) mouse = _____

c) cat = _____

7.

$$\text{rabbit} + \text{rabbit} + \text{rabbit} = 18$$
$$\text{rabbit} + \text{parrot} = 18$$

What is the parrot worth?

parrot = _____

8.

$$\text{🍏} = \text{🥕} + 3$$

$$10 = \text{🍏} + \text{🍏}$$

$$\text{🦴} = \text{🥕} + \text{🍏}$$

What is each object worth?

a) 🍏 = _____

b) 🥕 = _____

c) 🦴 = _____

9.   a) $200 + 600 =$ _____   b) $14 + 7 =$ _____

      c)   _____ $= 8 + 9$ d) $12 + 50 =$ _____

10. a) $\dfrac{8}{2} =$ _____   b) $\dfrac{20}{4} =$ _____

      c) $\dfrac{18}{3} =$ _____   d) $\dfrac{100}{10} =$ _____

11. a) $14 =$ _____ $+ 9$ b) $8 + 2 =$ _____ $+ 7$

      c) $17 -$ _____ $= 10$ d) $12 =$ _____ $- 5$

PRIM
gruppen