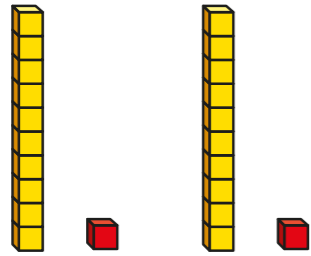


11 and 12 times-table



1 The base 10 represents 2×11



$$2 \times 11 = 22$$

Use base 10 to work out 3×11

Draw your base 10 and complete the multiplication.

$$3 \times 11 = \square$$

2 Complete the calculations.

$$5 \times 11 = \square$$

$$7 \times 11 = \square$$

$$9 \times 11 = \square$$

$$4 \times 11 = \square$$

$$6 \times 11 = \square$$

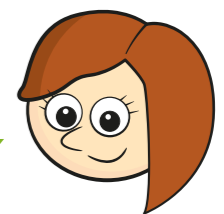
$$3 \times 11 = \square$$

$$10 \times 11 = \square$$

$$12 \times 11 = \square$$

3 Rosie is spotting patterns in the 11 times-table.

When I add together the digits of each multiple of 11, I always get an even number.



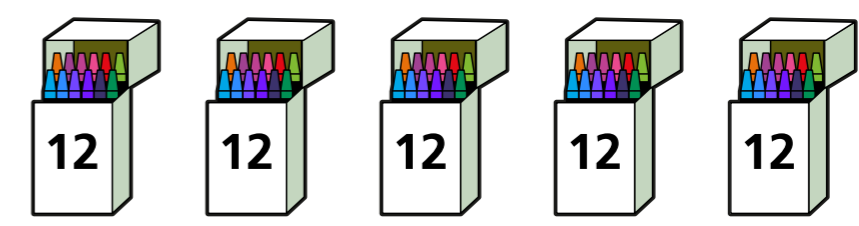
$2 \times 11 = 22$
 $2 + 2 = 4$ which is an even number

a) Do you agree with Rosie? _____
Explain your answer.

b) What else do you notice?
What other patterns can you see in the 11 times-table?
Talk about it with a partner.

4 Crayons come in packs of 12

Dora buys 5 packs of crayons.



How many crayons does she have?

Dora has crayons.