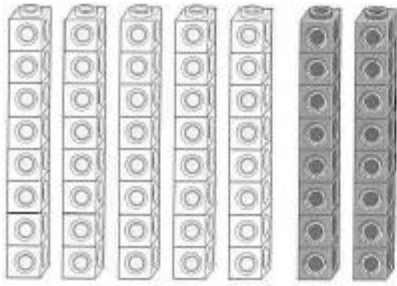




- 3 a) Alex used these cubes to work out  $8 \times 7$ .



Alex's method:

First, I did  $8 \times 5 = \square$

Then, I did  $8 \times 2 = \square$

Finally, I added the numbers together:  $\square + \square = \square$

The answer to  $8 \times 7 = \square$

- b) How can you use  $8 \times 7$  to work out  $9 \times 7$ ?

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- 4 Work out the answers.

a)  $4 \times 7 = \square$

b)  $2 \times 7 = \square$

c)  $7 \times 5 = \square$

d)  $\square = 10 \times 7$

e)  $7 \times 0 = \square$

f)  $\square = 11 \times 7$

g)  $\square \times 7 = 42$

h)  $7 \times \square = 56$

i)  $77 \div 7 = \square$

j)  $7 \div 7 = \square$

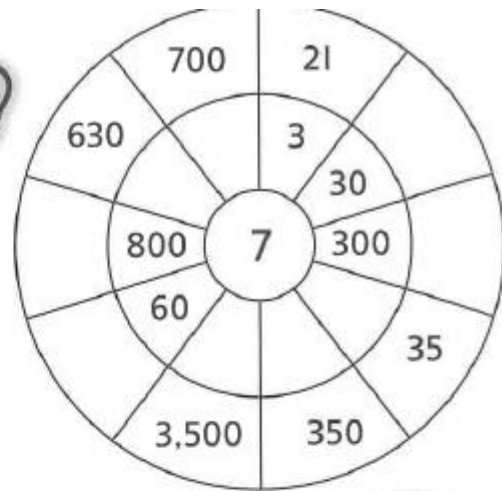
k)  $28 \div 7 = \square$

l)  $\square = 63 \div 7$

m)  $\square \div 7 = 3$

n)  $\square \div 7 = 12$

5 Complete the multiplication wheel.



6 There are 5 areas in a zoo.

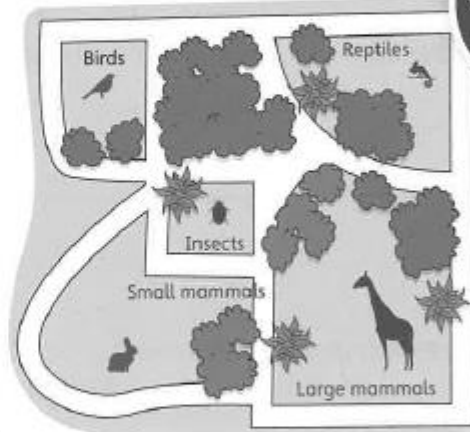
In each area there are 10 enclosures.

In each of these enclosures there are 4 animals.

Each animal has 2 eyes.

How many eyes are there in the whole zoo?

There are  eyes in total.



## Reflect

How can you use 5 times-table and 2 times-table facts to help you work out 7 times-table facts?

- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_



