The 4 times-table

1 Complete the multiplication.

a)

$8 \times 4 = 32$

b)
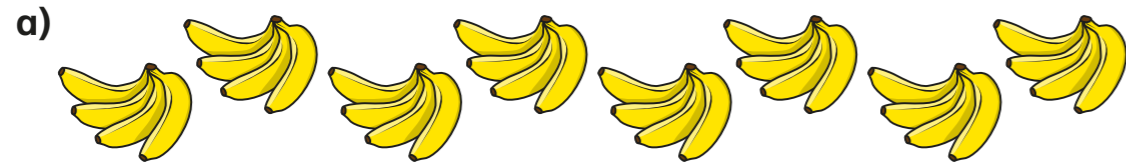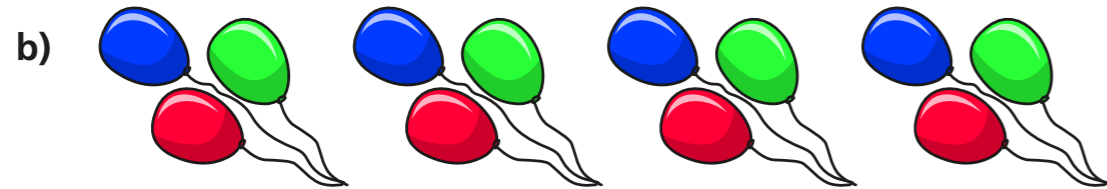
$4 \times 3 = 12$

2 Complete the number sentences.

a) $6 \times 4 = 24$

b) $4 \times 3 = 12$

c) $28 = 7 \times 4$

d) $4 \times 12 = 48$

e) $0 \times 4 = 0$

f) $4 \times 9 = 36$

g) $24 \div 4 = 6$

h) $8 \div 4 = 2$

i) $0 \div 4 = 0$

j) $44 \div 11 = 4$

k) $20 \div 4 = 5$

l) $1 \times 4 = 4$

3 What multiplication and division statements does the array represent?

Complete the statements.
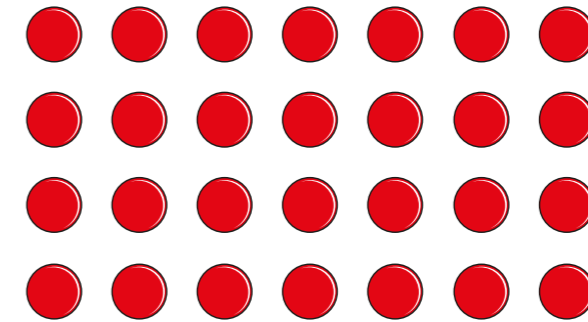
$4 \times 7 = 28$

$7 \times 4 = 28$

$28 \div 7 = 4$

$28 \div 4 = 7$

4 Complete the number sentences.

a) $2 \times 4 = 8$

$4 \times 4 = 16$

$8 \times 4 = 32$

c) $3 \times 4 = 12$

$3 \times 8 = 24$

$3 \times 12 = 36$

b) $8 = 4 \times 2$

$16 = 4 \times 4$

$32 = 4 \times 8$

What patterns do you notice?

5 Write <, > or = to compare the statements.

a) $48 \div 12$ ⬤= 4

d) $4 \div 4$ ⬤< 4×4

b) 36 ⬤> $40 \div 4$

e) 1×4 ⬤= 4×1

c) $16 \div 4$ ⬤< 4×4

f) 4×2 ⬤= $32 \div 4$

6 A paper clip is 4 cm long.

4 cm

How long are 6 of these paper clips?

24cm

7 Dexter buys 10 mugs and 4 key rings.

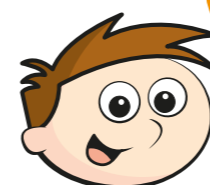How much money does he spend in total?

£4

£3

£52

8 The pictogram shows the animals a group of children have as pets.

Complete the pictogram.

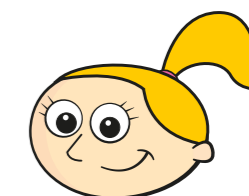| Animal	Pictogram	Number of animals
cat	⬤⬤⬤⬤	16
dog	◯◯◯◯◯◯◯	28
bird	⬤⬤⬤⬤⬤	20
mouse	⬤	4

⬤ = 4 animals

9

Some of the numbers in the 4 times-table are even, but not all of them.

Teddy

All numbers in the 4 times-table are even.

Eva

Who is correct? _Eva_

How do you know? Talk about it with a partner.