

Comparing statements

1 Complete the number sentences to describe the pictures.

a)



$$4 \times 5 = \boxed{20}$$

$$20 \div 5 = \boxed{4}$$

b)



$$5 \times 4 = \boxed{20}$$

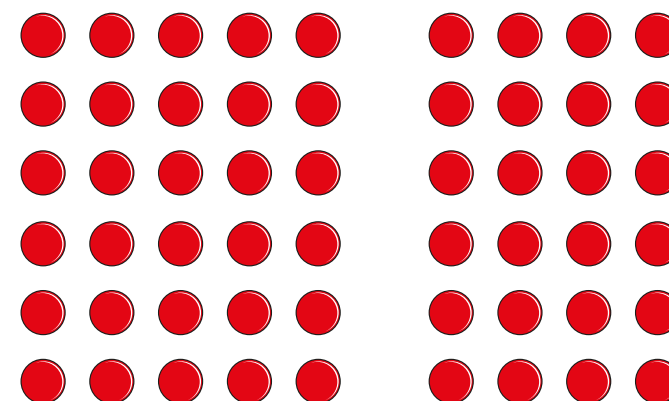
$$20 \div 4 = \boxed{5}$$

What is the same and what is different in parts a) and b)?



2 Write $<$, $>$ or $=$ to compare the arrays.

a)



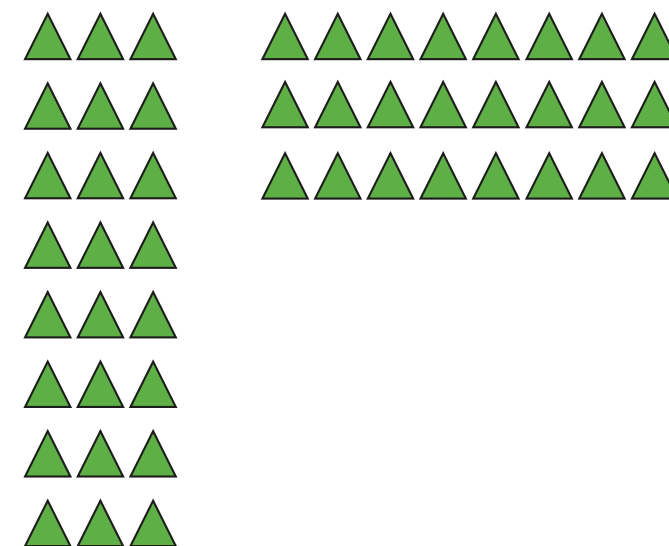
$$5 \times 6 \quad \bigcirc \quad 6 \times 4$$

b)



$$3 \times 6 \quad \bigcirc \quad 6 \times 3$$

c)



$$8 \times 3 \quad \bigcirc \quad 3 \times 8$$

3 Rosie and Tommy each have 12 slices of melon.

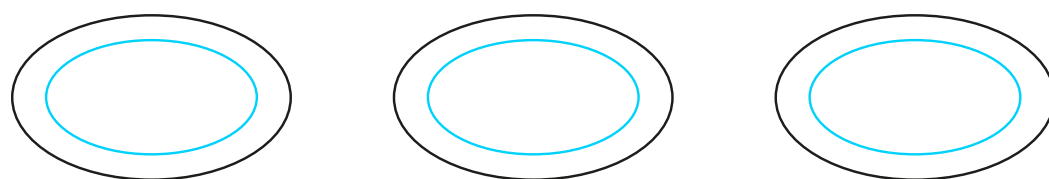
a) Rosie shares her slices between 4 bowls.



How many slices are in each bowl?

3

b) Tommy shares his slices between 3 plates.



How many slices are on each plate?

4

c) Are there more slices of melon in a bowl or on a plate?

Explain your answer.

On a plate because 4 is greater than 3

4 Write $<$, $>$ or $=$ to compare the calculations.

a) 4×3 $=$ 2×6

c) 5×3 $>$ 3×4

b) 8×3 $=$ 4×6

d) 3×4 $<$ 4×5



e) $20 \div 4$ $>$ $20 \div 5$

g) $30 \div 10$ $<$ $30 \div 6$

f) $24 \div 2$ $=$ $36 \div 3$

h) $18 \div 2$ $>$ $18 \div 3$

How did you work this out? Talk about it with a partner.

5 Here are some calculation cards.

$30 \div 6$

4×6

$27 \div 3$

4×8

8×3

12×2

5×6

$18 \div 3$

Write each calculation in the table.

Less than 6×4	Equal to 6×4	Greater than 6×4
$30 \div 6$ $27 \div 3$ $18 \div 3$	8×3 4×6 12×2	5×6 4×8

Write one more calculation in each column.

Did you have to work out all the calculations?

6 Complete the statements. e.g.

a) $7 \times 3 > 6 \times 3$

c) $30 \div 6 = 1 \times 5$

b) $24 \div 12 < 2 \times 2$

d) $12 \times 1 > 12 \div 2$

How many different ways can you complete the statements?

