

Comparing statements

1 Complete the number sentences to describe the pictures.

a)



$$4 \times 5 = \square$$

$$20 \div 5 = \square$$

b)



$$5 \times 4 = \square$$

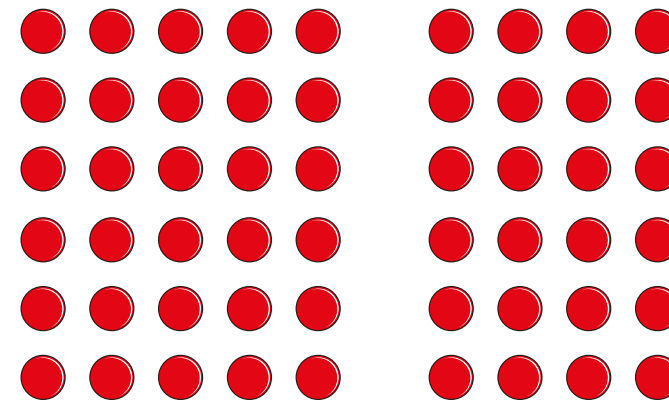
$$20 \div 4 = \square$$

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



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

a)



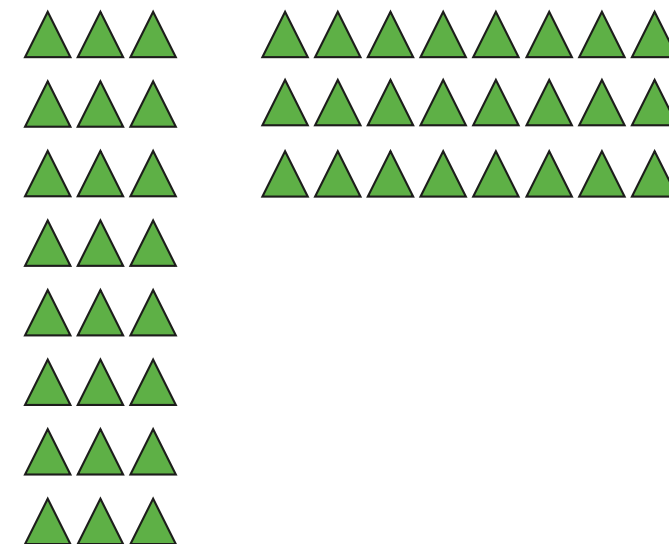
$$5 \times 6 \bigcirc 6 \times 4$$

b)



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

c)



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

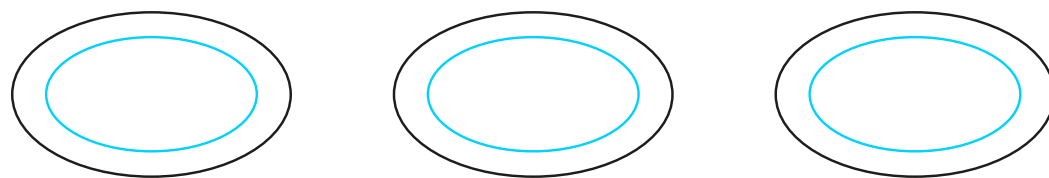
3 Rosie and Tommy each have 12 slices of melon.

a) Rosie shares her slices between 4 bowls.



How many slices are in each bowl?

b) Tommy shares his slices between 3 plates.



How many slices are on each plate?

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

Explain your answer.

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

Write one more calculation in each column.

Did you have to work out all the calculations?

6 Complete the statements.

a) $7 \times 3 > \square \times 3$ c) $30 \div \square = \square \times 5$

b) $24 \div \square < 2 \times 2$ d) $12 \times \square > 12 \div \square$

How many different ways can you complete the statements?

