Reasoning about multiplication



a) Complete the multiplications to describe the pictures.













Write <, > or = to compare the multiplications.

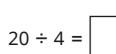
b) Complete the divisions to describe the pictures.















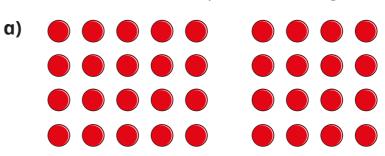


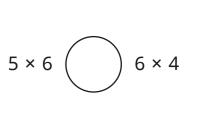




Write <, > or = to compare the divisions.

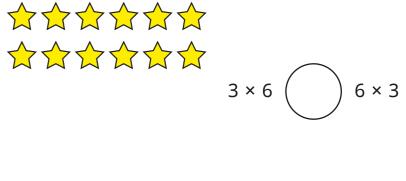
Write <, > or = to compare the arrays.

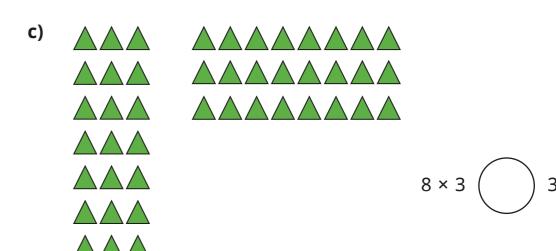






 $\triangle \triangle \triangle$









a) Rosie shares her slices between 4 bowls.







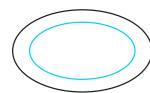


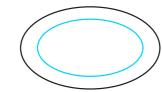


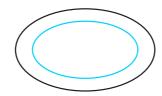
How many slices are in each bowl?



b) Tommy shares his slices between 3 plates.







How many slices are on each plate?

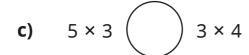


c) Rosie gives a bowl of melon to Max. Tommy gives a plate of melon to Jo. Who gets more melon?



Write <, > or = to compare the calculations.





$$b) 8 \times 3 \qquad 4 \times 6$$



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

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



Here are some calculation cards.

20 ÷ 5

g) 30 ÷ 10

Write each calculation in the table.

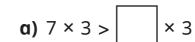
Less than 6 × 4	Equal to 6 × 4	Greater than 6 × 4

Write one more calculation in each column.

Did you have to work out all the calculations?



Complete the statements.



How many different ways can you complete the statements?



