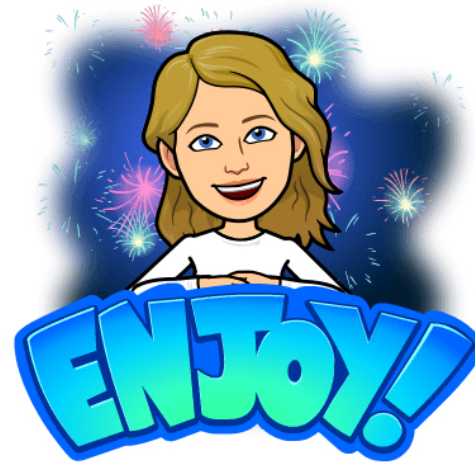


WELCOME

to today's Maths lesson

26.01.21

Comparing statements



26.01.21

Comparing statements



Good morning, Year 3.

In today's Maths lesson, we are going to be continuing with Multiplication and Division and looking at **comparing statements**.

Please watch the following video and then work through the slides and activities:

<https://vimeo.com/485433674>

If you have any questions or would like to send in any work, please email it to:

yearthree@st-jo-st.dudley.sch.uk

Well done everyone, you are all superstars ☺

Love

Miss Robertson xxxx



Starter activities:

Today's Tough Ten

| | |
|----|-------------------------------|
| 1 | $84 - 30 =$ |
| 2 | $= 4 + 6 + 9$ |
| 3 | $= \frac{1}{3} \text{ of } 9$ |
| 4 | $= 9 \times 10$ |
| 5 | $81 - 50 =$ |
| 6 | $= 34 + 36$ |
| 7 | $63 - 19 =$ |
| 8 | $5 \times 10 =$ |
| 9 | $14 + 5 =$ |
| 10 | $61 = 54 +$ |

| | | | | | | | | | | | | | | | | | | | |
|----|---|---|---|--|----|---|---|---|--|----|---|---|---|--|----|---|---|---|--|
| 5. | | | | | 6. | | | | | 7. | | | | | 8. | | | | |
| | 1 | 9 | 6 | | | 6 | 2 | 8 | | | 6 | 7 | 7 | | | 5 | 2 | 4 | |
| + | 7 | 0 | 6 | | + | 3 | 1 | 9 | | + | 1 | 6 | 0 | | + | 2 | 0 | 8 | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |

Deepen it:

Pick one question and write a number story for it.

Miss Robertson's example:

There are 5 sweets in a bag. Bella had 10 bags. How many sweets did she have altogether?



Remember, finding $\frac{1}{3}$ of something is the same as dividing by 3.

Times table practise:

$4 \times 7 =$

$4 \times 11 =$

$4 \times 0 =$

$4 \times 5 =$

$4 \times 1 =$

$4 \times 7 =$

$4 \times 11 =$

$4 \times 0 =$

$4 \times 2 =$

$4 \times 12 =$

$4 \times 8 =$

$4 \times 4 =$

$4 \times 10 =$

$4 \times 6 =$

$4 \times 9 =$

$4 \times 9 =$

$4 \times 12 =$

$4 \times 3 =$

$4 \times 4 =$

$4 \times 8 =$

$4 \times 6 =$

$4 \times 2 =$

$4 \times 5 =$

$4 \times 1 =$

$4 \times 3 =$

$4 \times 9 =$

$4 \times 10 =$

$4 \times 11 =$



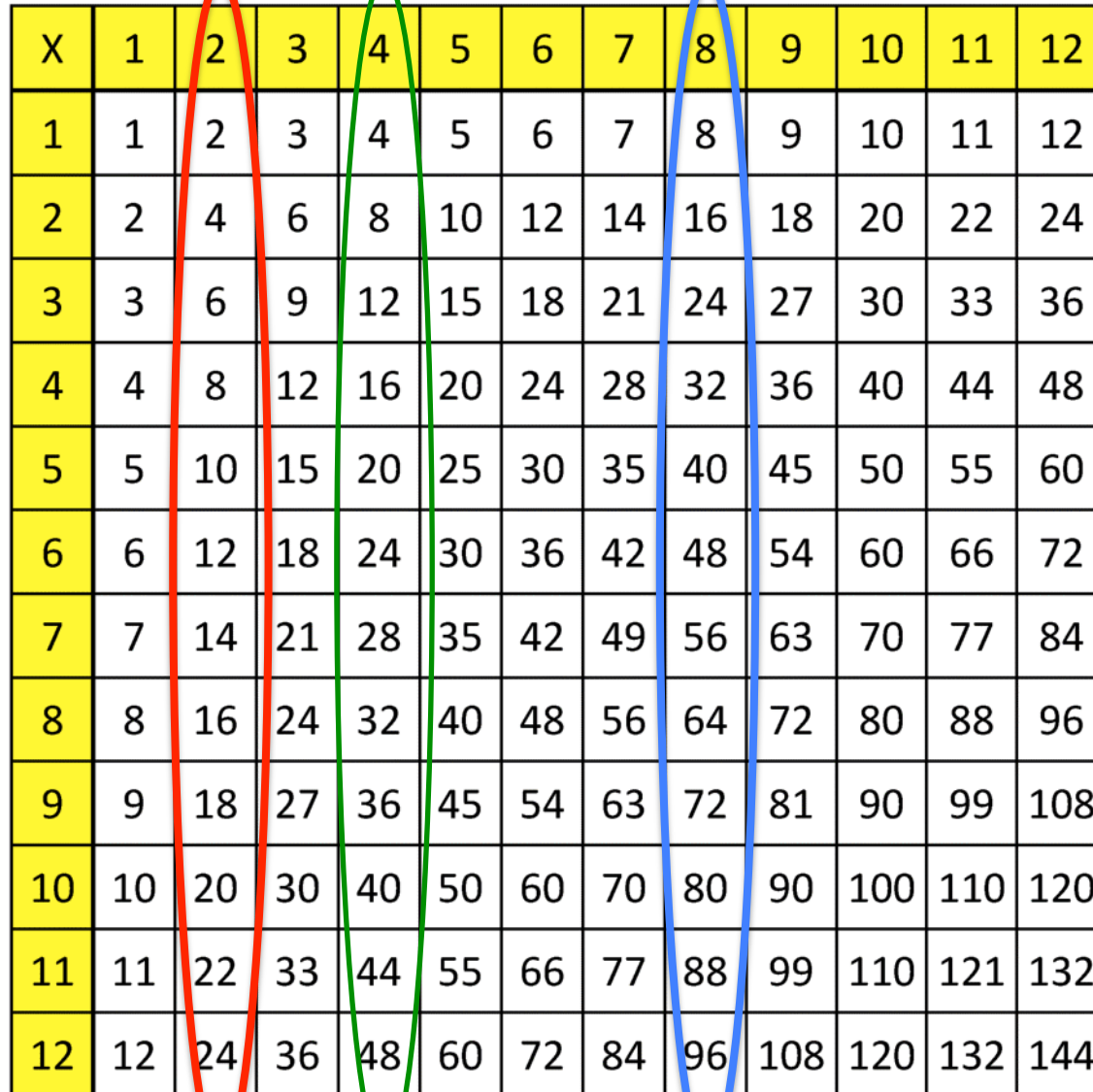
Remember, you can also logon to TTRS to practise too :D



Multiplication grid

Use this to help you if you need to 😊

Remember, the 4 times table is just double the 2 times table and the 8 times table is just double the 4 times table.



| X | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
|----|----|----|----|----|----|----|----|----|-----|-----|-----|-----|
| 1 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| 2 | 2 | 4 | 6 | 8 | 10 | 12 | 14 | 16 | 18 | 20 | 22 | 24 |
| 3 | 3 | 6 | 9 | 12 | 15 | 18 | 21 | 24 | 27 | 30 | 33 | 36 |
| 4 | 4 | 8 | 12 | 16 | 20 | 24 | 28 | 32 | 36 | 40 | 44 | 48 |
| 5 | 5 | 10 | 15 | 20 | 25 | 30 | 35 | 40 | 45 | 50 | 55 | 60 |
| 6 | 6 | 12 | 18 | 24 | 30 | 36 | 42 | 48 | 54 | 60 | 66 | 72 |
| 7 | 7 | 14 | 21 | 28 | 35 | 42 | 49 | 56 | 63 | 70 | 77 | 84 |
| 8 | 8 | 16 | 24 | 32 | 40 | 48 | 56 | 64 | 72 | 80 | 88 | 96 |
| 9 | 9 | 18 | 27 | 36 | 45 | 54 | 63 | 72 | 81 | 90 | 99 | 108 |
| 10 | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 | 110 | 120 |
| 11 | 11 | 22 | 33 | 44 | 55 | 66 | 77 | 88 | 99 | 110 | 121 | 132 |
| 12 | 12 | 24 | 36 | 48 | 60 | 72 | 84 | 96 | 108 | 120 | 132 | 144 |

Comparing statements

NOW IT'S
YOUR TURN.

1 Complete the number sentences to describe the pictures.

a)



$$4 \times 5 = \square$$

$$20 \div 5 = \square$$

b)



$$5 \times 4 = \square$$

$$20 \div 4 = \square$$

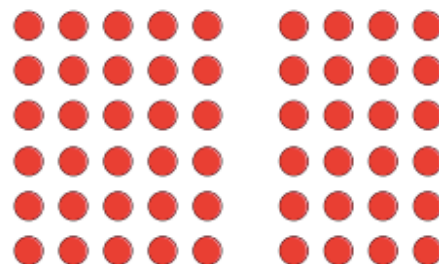
What is the same and what is different in parts a) and b)?



2

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

a)



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

b)



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

c)



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

Deepen it:



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.

Complete the statements.

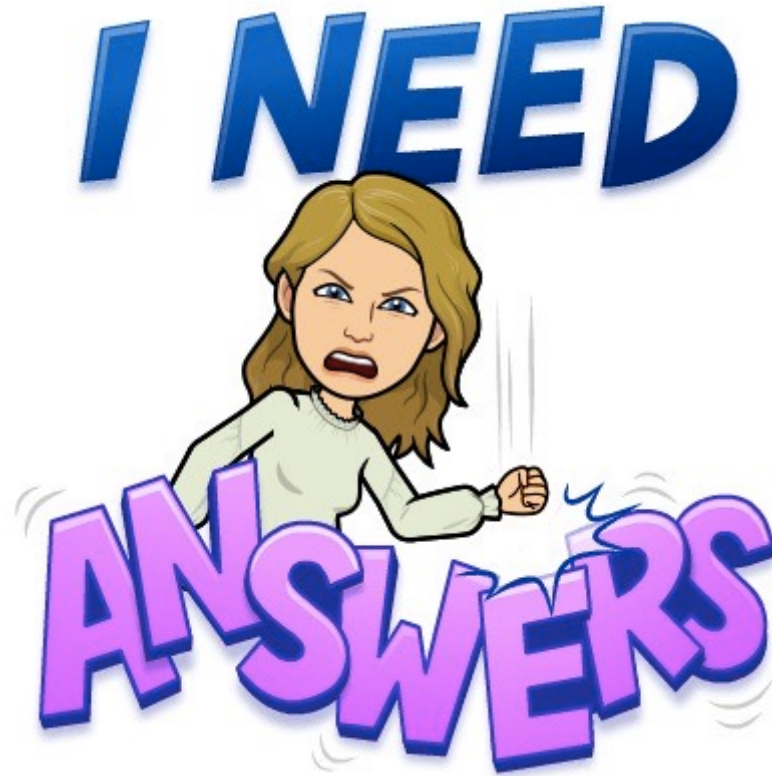
a) $7 \times 3 > \square \times 3$

c) $30 \div \square = \square \times 5$

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

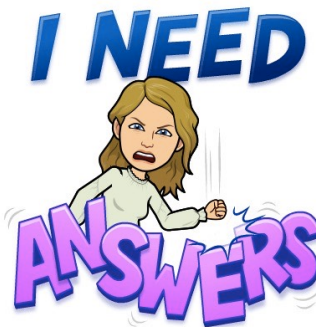
d) $12 \times \square > 12 \div \square$

How many different ways can you complete the statements?



**Answers are coming up on the next slide.
No peeking until you have completed the
questions 😊**

Comparing statements



1 Complete the number sentences to describe the pictures.

a)



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

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

b)



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

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

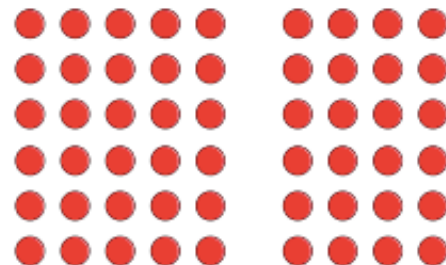
What is the same and what is different in parts a) and b)?



2

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

a)



5×6



6×4

b)

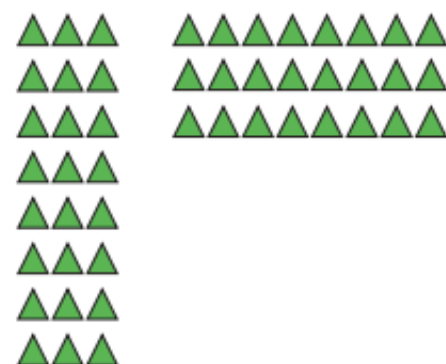


3×6



6×3

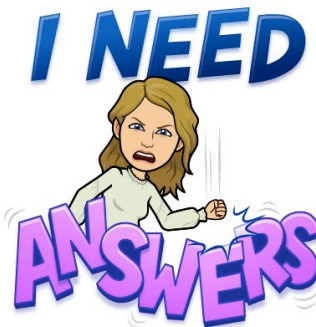
c)



8×3



3×8



Here are some calculation cards.



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 |

Complete the statements. *eg*

a) $7 \times 3 > \boxed{6} \times 3$

c) $30 \div \boxed{6} = \boxed{1} \times 5$

b) $24 \div \boxed{12} < 2 \times 2$

d) $12 \times \boxed{1} > 12 \div \boxed{2}$

How many different ways can you complete the statements?

Thank you for working so hard.

Please send in any photos of your work or any questions you have to yearthree@st-jo-st.dudley.sch.uk

It is always a pleasure to see all of your work.

