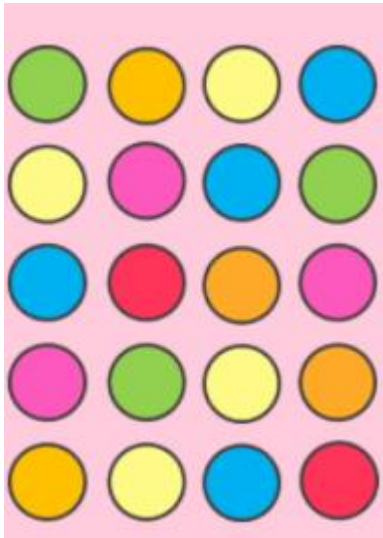


WALT: Can I compare statements?

Lesson 1 – Week 1

Let's have a think back to arrays...



How many circles are there going across?

How many circles are going down?

Think about how many rows of each number there are.

What would your number sentence be?

Now have a go at these

Match the array to the correct number sentence. Count each counter to help you.

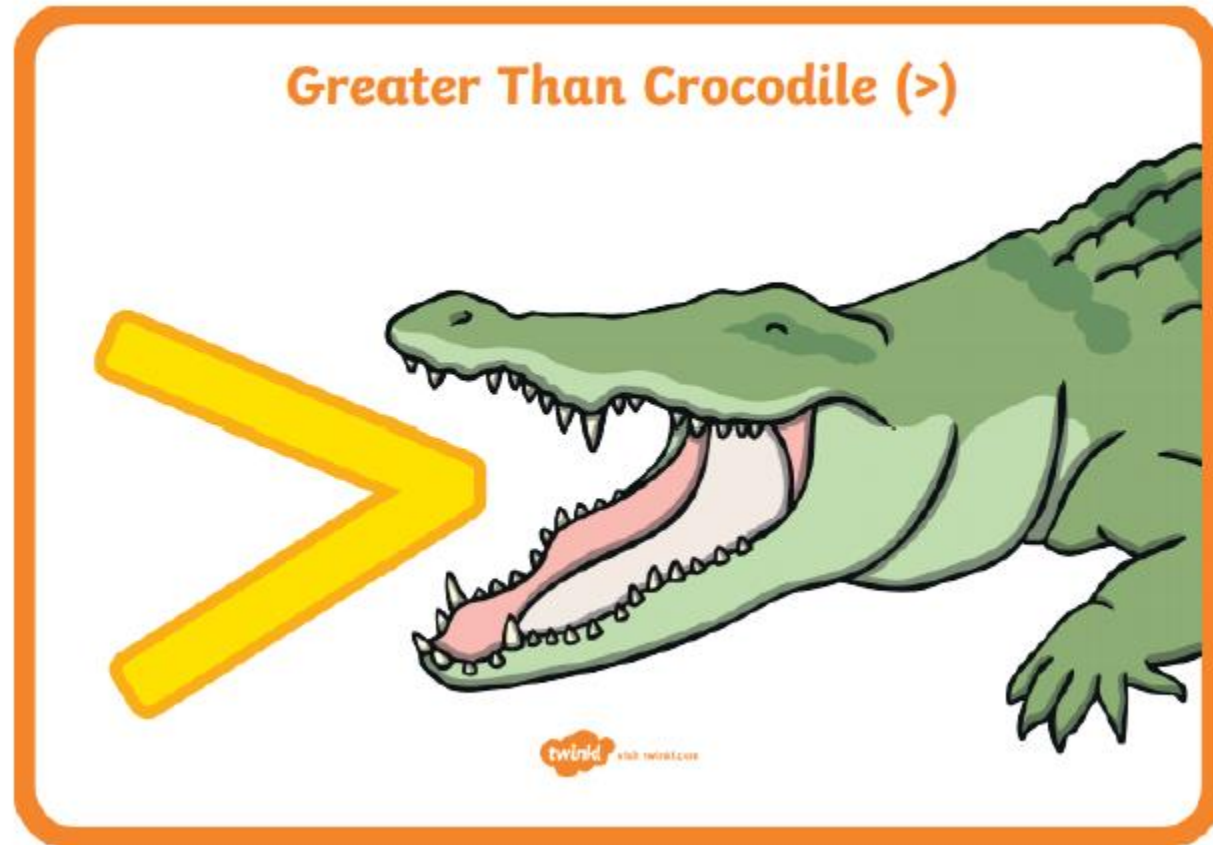


7×2

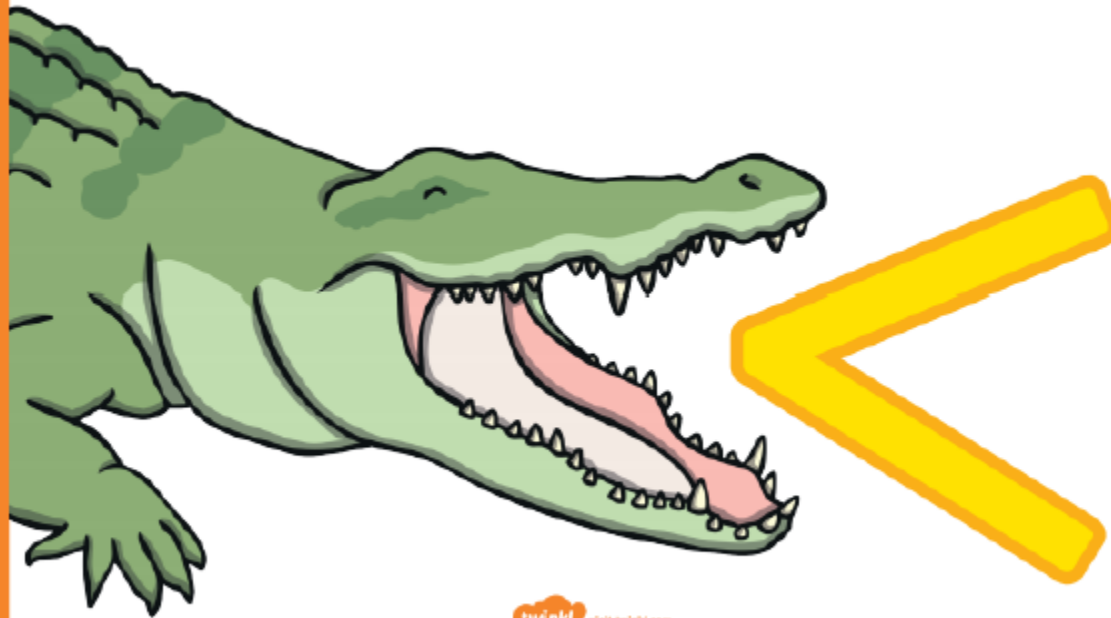
8×4

5×3

Remember the crocodile eats the bigger number!



Less Than Crocodile (<)



Your turn!

Count the circles on each side. Which symbol do you need to use? Is one side greater than the other? Are they both equal?



True or false?

Look at the picture below.

Below the green dots is a multiplication equation: $\square \times \square = \square$

Below the pink dots is a multiplication equation: $\square \times \square = \square$

Count how many are across the top and how many are down the side. This will help you. Write out the number sentences too!

Let's have a go at these...

Use the < or > or = symbols to answer the questions. Work out the answer to each one to check you're right.

A. 3×8 $4 + 4 + 4 + 4 + 4$

B. $32 \div 8$ $24 \div 4$

C. $36 \div 3$ 6×3

Reasoning and Problem Solving

Let's have go at this question. Work out each side of her problem.

So what is $16 \div 4 = ?$



What is $4 \times 4 = ?$

Do you get the same answer? She thinks that you do, so is she correct?

Tell me why she is or isn't correct.

Nia says,

$16 \div 4 = 4 \times 4$



Is Nia correct? Explain how you know.

Show your working out and how you can prove it!

Now, try these...

Which is the odd one out? Work out each part of the question first. Some think they have the same answer and some think one answer is greater than the other.

Which one is not correct?

$$\mathbf{A. 4 \times 4 = 4 + 4 + 4 + 4}$$

$$\mathbf{B. 3 \times 6 = 6 \times 3}$$

$$\mathbf{C. 7 \times 4 > 8 \times 5}$$

$$\mathbf{D. 9 \times 3 > 6 \times 4}$$

Have a go at the sheets in your pack!

Remember to show your working out.

| | |
|---|---|
| <p>1a. Circle the symbol to make the statement correct.</p> <p>$\square \times \square = \square$ $\square \times \square = \square$ $\square \times \square = \square$</p> <p>☆</p> | <p>1b. Circle the symbol to make the statement correct.</p> <p>$\square \times \square = \square$ $\square \times \square = \square$ $\square \times \square = \square$</p> <p>☆</p> |
| <p>2a. True or false?</p> <p>$\square \times \square = \square$ $\square \times \square = \square$</p> <p>☆</p> | <p>2b. True or false?</p> <p>$\square \times \square = \square$ $\square \times \square = \square$</p> <p>☆</p> |
| <p>3a. Complete the bar model. Use < (less than), > (greater than) or = (equal to) to make the statement correct.</p> <p>☆</p> | <p>3b. Complete the bar model. Use < (less than), > (greater than) or = (equal to) to make the statement correct.</p> <p>☆</p> |
| <p>4a. Use < (less than), > (greater than) or = (equal to) to complete the number comparison statements.</p> <p>A. 5×2 2×5</p> <p>B. 4×4 6×3</p> <p>C. 2×6 3×4</p> <p>☆</p> | <p>4b. Use < (less than), > (greater than) or = (equal to) to complete the number comparison statements.</p> <p>A. 4×5 5×4</p> <p>B. 3×2 4×3</p> <p>C. 2×4 1×8</p> <p>☆</p> |

| | |
|---|--|
| <p>1a. Ella says,</p> <p>Is Ella correct? Explain how you know.</p> <p>☆</p> | <p>1b. Jude says,</p> <p>Is Jude correct? Explain how you know.</p> <p>☆</p> |
| <p>2a. Use the digit cards to complete the statement. Find 3 different possibilities.</p> <p>$\square \times 5 > 2 \times \square$ is greater than</p> <p>☆</p> | <p>2b. Use the digit cards to complete the statement. Find 3 different possibilities.</p> <p>$\square \times 4 < 10 \times \square$ is less than</p> <p>☆</p> |
| <p>3a. Spot the odd one out.</p> <p>A. $3 \times 2 < 4 \times 2$ is less than</p> <p>B. $2 \times 2 > 2 \times 3$ is greater than</p> <p>C. $4 \times 2 < 4 \times 4$ is less than</p> <p>D. $3 \times 3 > 3 \times 4$ is greater than</p> <p>explain why.</p> <p>☆</p> | <p>3b. Spot the odd one out.</p> <p>A. $2 \times 5 < 3 \times 4$ is less than</p> <p>B. $4 \times 3 = 3 \times 4$ is equal to</p> <p>C. $5 \times 2 = 3 \times 5$ is equal to</p> <p>D. $5 \times 3 > 4 \times 3$ is greater than</p> <p>explain why.</p> <p>☆</p> |