

Maths- Task 1- Times Tables

Can you work out the missing numbers in these patterns? Can you tell me what they are going up or down in?

0, 3, 6, ?, 12, 15, ?, 21

30, 27, 24, ?, 18, 15

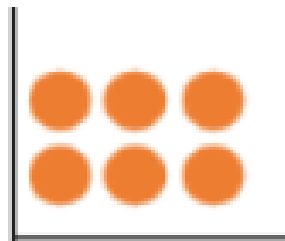
9, 12, ?, 18, ?, ?, ?, ?

15, 12, 9, ?, ?, ?

Can you solve the multiplication problems below?
Remember to count in your threes and to use arrays.

E.G.

$$2 \times 3 = 6$$



$$3 \times 5 =$$

$$10 \times 3 =$$

$$3 \times 3 =$$

$$7 \times 3 =$$

$$3 \times 6 =$$

$$8 \times 3 =$$

Task 2- place value

Using these signs \leq , $>$, $=$ can you put them in the right place between the two numbers below? Remember, the open mouth of the crocodile wants to eat the largest number! E.G. $6 < 10$.

$$7 \quad \square \quad 8$$

$$10 \quad \square \quad 10$$

$$12 \quad \square \quad 2$$

$$3 \quad \square \quad 9$$

Challenge: Can you come up with some of your own problems and challenge someone in your house?

Remember, you need to know the right answer too!

Task 3- Odd numbers

For this task I would like you to write down all the odd numbers up to 30. Then using these numbers can you answer the following...

1. What's the largest number you can make by adding two of your odd numbers together?
2. How many odd numbers have one ten in them?
3. If you add up all your single digit numbers, what answer do you get?
4. What answer do you get if you take away your smallest odd number from the largest odd number?

Your turn: What questions can you make up from the odd numbers 1-30?

Task 4- Reasoning and problem solving

1. Write down the numbers from 0 to 9.

Using each number once make:

- The largest odd number
- The smallest odd number
- Largest number in the 3 times table
- Smallest number in the 3 times table
- Number closest to 50

2. True or False?

One ten and twelve ones (units) is bigger than 2 tens. Explain how you know.

3.

52	<		<	56
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The number in the grid is even.
Which number must it be?

4. Which has the most biscuits:
4 packets of biscuits with 5 in each packet, or
3 packets of biscuits with 10 in each packet?
- Explain your reasoning.

You may want to draw this problem out to help!

That is all for the Maths. problems this week.
Check out the website for further challenges. Our
calculation policy is also on the website if you
need a gentle reminder. Well
done Year 2!

ALWAYS
BELIEVE THAT
SOMETHING
Wonderful
IS ABOUT
TO HAPPEN

— anonymous —