Monday - Numeracy Challenge Sheet

For your challenge today I would like you see if you can solve the division questions below which have reminders (you can use your cubes to help you). This means they don't divide equally but have a little bit left over! We write it like this:

20 ÷ 3 = 6 r 2 as we can make 6 equal groups of 3 and then there are 2 left over or remaining.

24 ÷ 5 =

18 ÷ 4 =

21 ÷ 10 =

16 ÷ 5 =

28 ÷ 3 =

31 ÷ 2 =

Tuesday- Numeracy Challenge Sheet

For your challenge today you have to try and find accurate division number sentences using the numbers in the squares below. Remember to check your number sentences are correct when you find them!

4	18	6
2	5	20
3	12	24

e.g. 20 ÷ 4 = 5

Wednesday- Numeracy Challenge Sheet

For your challenge today you need to mark the work below and say if the answers are correct. If the answers are not correct use your knowledge of multiples to explain why. For example- when we count in tens the number will always end in a zero.

$35 \div 5 = 7$

$90 \div 10 = 8$

$46 \div 5 = 9$

$26 \div 2 = 13$

$17 \div 2 = 8$

Thursday- Numeracy Challenge Sheet

For your challenge today you need to use your knowledge of dividing to find the missing numbers. Remember to use the two numbers you have in the number sentence to find the missing one.

$12 \div \square = 6$

$\square \div 10 = 4$

$55 \div 5 = \square$

$18 \div \square = 6$

$\square \div 2 = 12$

$64 \div 8 = \square$

Friday- Numeracy Challenge Sheet

For your challenge today you need to solve the word problems by doing more than one operation. These are called multistep word problems as you may need to add/subtract/multiply before you can divide!

Bob has 12 sweets and buys 13 sweets **more**. He then **shares** them between his 5 friends. How many sweets do they each get?

Sarah has 32 ice creams. 8 of them **melt**. She shares the rest between 2 people. How many do they each get?

Joe buys 4 packets of biscuits. **Each** packet has 10 biscuits in it. He **shares** them between 10 people. How many do they each get?

Kim has a packet of crisps with 30 crisps in. She eats ½ of the crisps then **shares** the rest between her 5 friends. How many crisps do they each get?