

Monday - Numeracy Challenge Sheet

For your challenge today I would like you see if you can come up with some of your own division questions and then draw the bar diagram underneath to show the answer.

$$\div =$$



$$\div =$$



$$\div =$$



$$\div =$$



$$\div =$$



$$\div =$$



$$\div =$$



$$\div =$$



Tuesday - Numeracy Challenge Sheet

For your challenge today I would like you to use your knowledge of inverse to find the missing number in the multiplication number sentence.

$$4 \times \square = 12 \text{ -----} \rightarrow 12 \div 4 = \square$$

$$2 \times \square = 18 \text{ -----} \rightarrow$$

$$6 \times \square = 30 \text{ -----} \rightarrow$$

$$9 \times \square = 90 \text{ -----} \rightarrow$$

$$4 \times \square = 24 \text{ -----} \rightarrow$$

$$3 \times \square = 21 \text{ -----} \rightarrow$$

Wednesday - Numeracy Challenge Sheet

For your challenge today I would like you to use your knowledge of odd/even numbers to answer the questions below. Remember you must explain how you know the answer! ☺

Is 561 odd or even? Why?

Is 692 odd or even? Why?

Shelly has 25 pencils.

Her teacher has asked her to divide them between 2 pots.

Shelly says, 'I won't be able to do it.' Is she right? Explain why.

Thursday - Numeracy Challenge Sheet

For your challenge today I would like you to use your knowledge of dividing/multiplying by 5 and 10 to answer the questions below. ☺

$$110 \div 5 =$$

$$240 \div 10 =$$

$$18 \times 5 =$$

$$17 \times 10 =$$

$$21 \times 5 =$$

$$330 \div 10 =$$

Mark says that $16 \times 5 = 83$.

Is he right? How do you know?

Henry says $23 \times 10 = 220$.

Is he right? What might he have done to get this answer?