Year 5 & 6 Homework Week 9

Homework is due in on Thursday 19th November please complete in your red books and hand in on time.

Words of the week: Perceive and Potent

For the words above, find out the definition and create your own sentences.

Spelling tests will be done on Friday so please learn the spellings below. Write the definition for and create a sentence for each word below. Just an extra challenge for those who would like to, can you add brackets into your sentence?

adorable

adorably

adoration

applicable

applicably

application

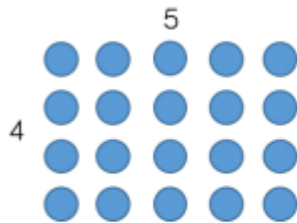considerable

considerably

consideration

tolerable

tolerably

toleration

In maths this week, year 5 and 6 have been learning about common factors and multiples. Try the questions below:

Year 5 maths:

■ If you have twenty counters, how many different ways of arranging them can you find?

5

■ ■ ■ ■ ■
■ ■ ■ ■ ■   How many factors of
4   ■ ■ ■ ■ ■   twenty have you found by arranging
■ ■ ■ ■ ■   your counters in different arrays?

■ Circle the factors of 60

9, 6, 8, 4, 12, 5, 60, 15, 45

Which factors of 60 are not shown?

■ Fill in the missing factors of 24

1 × _____   _____ × 12

3 × _____   _____ × _____

What do you notice about the order of the factors?

Use this method to find the factors of 42

Year 6 maths:

On a 100 square, shade the first 5 multiples of 7 and then the first 8 multiples of 5

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

What common multiple of 7 and 5 do you find?

Use this number to find other common multiples of 7 and 5

List 5 common multiples of 4 and 3

Alex and Eva play football at the same local football pitches. Alex plays every 4 days and Eva plays every 6 days.

They both played football today.

After a fortnight, how many times will they have played football on the same day?

Reading Task

Read the poem below and answer the comprehension questions.

The Tyger
By William Blake

Tyger Tyger, burning bright,
In the forests of the night;
What immortal hand or eye,
Could frame thy fearful symmetry?

In what distant deeps or skies.
Burnt the fire of thine eyes?
On what wings dare he aspire?
What the hand, dare seize the fire?

And what shoulder, & what art,
Could twist the sinews of thy heart?
And when thy heart began to beat,
What dread hand? & what dread feet?

What the hammer? what the chain,
In what furnace was thy brain?
What the anvil? what dread grasp,
Dare its deadly terrors clasp!

When the stars threw down their spears
And water'd heaven with their tears:
Did he smile his work to see?
Did he who made the Lamb make thee?

Tyger Tyger burning bright,
In the forests of the night:
What immortal hand or eye,
Dare frame thy fearful symmetry?

Tyger Tyger By William Blake

Answer in full sentences.

1. What do you think the poem is about?

   (a) Different animals which live in forests. ☐

   (b) An artist painting a picture of a tiger. ☐

   (c) The poet asking who has created an ☐
       animal as beautiful and fearsome as a tiger.

2. Explain what you think the poet meant when he described the animal as 'burning bright'.

   _____

   _____

3. When and where might this animal be found?

   _____

   _____

4. Write down two examples of alliteration from the poem.

   _____

   _____

5. In verse 4, Blake is suggesting that such a powerful animal must have been created by...

   (a) a sculptor ☐

   (b) a painter ☐

   (c) a blacksmith ☐

   (d) a carpenter ☐

   Tick one option.

6. Is this a modern poem? Explain your answer.

   _____

   _____