08.10.20

Year 6

- 1. Read your reading book for 30 minutes each night.
- 2. Practise your times tables for 10 minutes each night and complete your maths worksheet.
- 3. Practise your spellings.
- 4. If you can, play Mathletics and Timestable Rockstars for about 10 minutes each night.
- 5. Practise your instrument for 10 minutes each night.

Spellings:

| appreciating persuading navigating confiding | observing fading insinuating |
|--|------------------------------------|
| confiding creating | governing circulating |

Art Homework:

We have drawn the human body using different proportions to help us.

Create a set of instructions on how to draw a running person.

You must include

- imperative words (must/should)
- adverbials of time (next, first)
- chronological order
- Diagram

Homework is due on: 13.10.20









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- 1. Read your reading book for 30 minutes each night.
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Spellings:

| nicest | joker |
|----------|----------|
| sensible | famous |
| cycling | making |
| tasted | trading |
| slimy | creating |

Art Homework:

We have created a plate during our artist with Lucy. Create a set of instructions on how to create a ceramic plate.

You must include

- imperative words (must/should)
- adverbials of time (next, first)
- chronological order
- diagrams



Homework is due on: 13.10.20

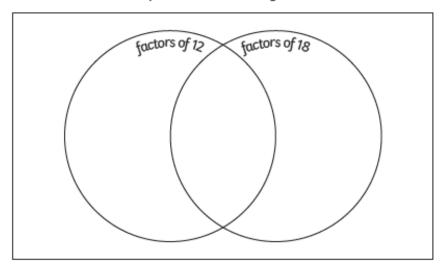




74-6

Multiply the numbers in the aeroplanes by 10 and 100. Colour in the planes and their answers in the parachutes in matching colours.

1) Use the numbers 1-18 to complete this Venn diagram:



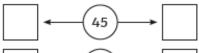
2) What is the lowest common multiple for each set of numbers?

12 and 20 _____

6 and 14

11 and 15

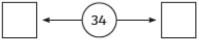
3) Look at the numbers in the circles. Write the nearest prime number lower than the number in the left-hand boxes and the nearest prime number higher in the right-hand boxes.







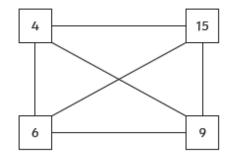






| 1) | a) Wha | t is the h | ighest cor | nmon factor | of 24 and 36? | |
|----|--|-------------|-------------|---------------|-----------------------|---------------------|
| | b) Wha | t is the hi | ighest cor | nmon factor | of 21 and 54? | |
| | c) Wha | t is the hi | ghest con | nmon factor | of 19 and 48? | |
| 2) | Work out the lowest common multiple of each pair of linked numbers. | | | | | |
| | 2 | | | 6 | 2 and 6 | |
| | | \perp | | | 6 and 10 | |
| | | | | | 6 and 12 | |
| | | | | | 2 and 10 | |
| | | \neg | | | 10 and 12 | |
| | 12 | | | 10 | 2 and 12 | |
| | Which | pairs of n | umbers h | ave the same | lowest common mult | tiple? |
| | | | | _ | | |
| -\ | | | | | | |
| 3) | Oh no! The maths machine has broken! Can you help identify the prime numbers by circling the correct balls? | | | | | |
| | oun go | a riotp tac | arrang arra | premo rearres | or by circuity income | root batto. |
| | (45) | 59 | (32) | (21) | , | fermo |
| | \bigcirc | \bigcirc | \bigcirc | | ĘĄ | xx 8 6 5 7 7 |
| | (124) | (121) | (05) | 772 | J- | ું જુડાડું ટ્રેડ્રે |
| | (134) | (121) | (85) | (73) | (\(\) | |
| | | | | | (8) | |
| | (53) | (147) | (163) | (171) | 7 | Z1 |
| | | | _ | | | D 1/1 |
| | | | | | /\/ | |
| | | | | | / Y/ | 1 5/ 1 |
| | | | | | 1 V 🔾 | 7 |
| | | | | | | |

- 1) What is the highest common factor of 32 and 52 multiplied by the highest common factor of 12 and 48?
- 2) Work out the lowest common multiple of each pair of linked numbers.



4 and 15 ______ 4 and 9 _____ 4 and 6 _____ 15 and 6 _____ 9 and 6 _____

3) Write three pairs of prime numbers that, when added together, create square numbers.

| - | and | |
|---|-----|--|
| - | and | |
| | and | |

