











Year 5 Math Skills

L1: To convert decimals into fractions and vice versa

Decimal to Fraction

0.8  Change to fraction $= \frac{8}{10}$  Simplify $= \frac{4}{5}$	4.2   Change to fraction $= 4 \frac{2}{10}$   Simplify $= 4 \frac{1}{5}$	5.12   Change to fraction $= 5 \frac{12}{100}$   Simplify $= 5 \frac{3}{25}$
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1) 0.4 0.2 0.7 1.2 3.6

2) 0.34 9.9 87.23 255.5

3) 17 wholes and 3 tenths 6 wholes and 4 fifths

12 wholes and 4 eighths

Can you simplify any of the fractions?

Year 5 Literacy Skills

L1: To write from character's point of view



Michael is a 10 year old boy who is on a trip of a life time, sailing round the world in a yacht with his parents. All is going well until....

'I heard the wind above me in the sails. I remember thinking, this is silly, you haven't got your safety harness on, you haven't got your lifejacket on. You shouldn't be doing this... I was in the cold of the sea before I could even open my mouth to scream.' – Michael

Can you now write a paragraph (from Michael's point of view) of when he was lost at sea?

For example:

I remember being baffled seeing my surrounding; the seaweed was wrapped around my little toe. Tiny, peculiar fish roamed around the water as if I had invaded their home. Their home! When I collected my thoughts together, I had realised I was lost!

Think about:

- Sentence starters
- Adjectives for impact
- Powerful verbs to describe actions
- Thoughts that would be going through his head

Year 5 SPAG Skills

LI: To use semi colons accurately

Rule 1: The semi-colon can be used instead of a full stop.

It can link two complete sentences and join them to make one sentence.
The semi-colon can be used **instead of** a connective to join the sentences.

Example 1: The door swung open; a masked figure strode in.

Example 2: Alex bought a toy car; he played with it as soon as he got home.

Example 3: She was very tired; she had worked late the night before.

So long as the second 'sentence' after the semi-colon links back to the first 'sentence,' it is correct.

Rule 2: The semi-colon can be used in a descriptive list.

Usually we use commas in a list however, when we describe each item in the list, the sentence is much longer meaning that a semi-colon is more appropriate.

(Before) At the circus we saw a clown, a lion, a fire eater and an eight year old acrobat.

(After) At the circus we saw a clown juggling with swords and daggers; a lion who stood on a ball; a fire eater with flashing eyes; and an eight year old acrobat.

Correct these sentences. Include the correct colon:

I have a big test tomorrow. I can't go out tonight.

If you want me to go out tonight, you need to help me with my homework first. And if you say no, I'll know that you don't really care about going out.

This week's winners are Joe from Reno, Nevada, Diane from Phoenix, Arizona, and Matt from Irvine, California.

Next write 3 sentences of your own with semi colons in the correct places:

Year 5 Math Skills

LI: To use inverse multiplication and division

Use the inverse method to help solve the missing number
For example (Use scrap paper to help solve any question):

$$\text{-----} \times 17 = 11917$$

Step 1: 11917 divide by 17 = 701

Step 2: 701 x 17 = 11917

Complete the activity below:

1) $48 \div \text{_____} = 12$

2) $\text{_____} \div 6 = 66$

3) $\text{_____} \times 7 = 140$

4) $248 \div \text{_____} = 4$

5) $\text{_____} \div 24 = 7$

6) $\text{_____} \times 21 = 63$

7) $210 \div \text{_____} = 3$

8) $\text{_____} \div 12 = 7$

1) $17\ 864 \div \text{_____} = 22$

2) $\text{_____} \div 24 = 219$

3) $\text{_____} \times 26 = 23\ 426$

4) $16\ 201 \div \text{_____} = 17$

5) $\text{_____} \div 26 = 266$

6) $\text{_____} \times 21 = 17\ 367$

7) $6520 \div \text{_____} = 20$

8) $\text{_____} \div 12 = 813$

Year 5 Literacy Skills

L1: To write descriptively



Your task is to write a descriptive paragraph about this interaction between Spiderman and the Green Goblin

If you need help getting going....

Glaring deeply into each other's eyes, refusing to look away, Spiderman and the Green Goblin knew that this could be their final show down.

Think about using:

- **A range of punctuation**
- **Varied sentence starters**
- **Adventurous vocabulary for impact on the reader**