

Year 5/6 Spellings:

Learn these words off by heart and use them in a sentence:

1. sufficient
2. suggest
3. symbol
4. system
5. temperature
6. thorough
7. twelfth
8. variety
9. vegetable
10. vehicle
11. yacht

Reading

Sign in to your Welearn account and go to Purple Mash → Serial Mash → Sapphires → 'Suffrajitus'.

Read each chapter of 'Suffrajitus' and complete the tasks next to each chapter.

Grammar: Noun Phrases

A noun phrase describes what a noun looks like and where it is. For example:
the car → the new, shiny car in the garage

the castle → the old, ruined castle on the hill

Remember, it isn't a sentence so you don't need a capital letter or a full stop and there is no verb in the phrase.

Create your own noun phrases.

- 1) the fish
- 2) the dog
- 3) a ring
- 4) the house
- 5) a clown
- 6) the book
- 7) the flowers
- 8) the man

Addition:

- 1) $58976 + 7863 =$
- 2) $65897 + 46588 =$
- 3) $7.67 + 8.99 =$
- 4) $13.99 + 3.59 =$
- 5) $3/6 + 5/8 =$
- 6) $4/9 + 2/3 =$

Challenge:

How many days are there altogether in March, April and May?

Subtraction:

- 1) $50686 - 3177 =$
- 2) $7002 - 3499 =$
- 3) $8.08 - 1.99 =$
- 4) $7.99 - 1.3 =$
- 5) $\frac{3}{4} - \frac{2}{8} =$
- 6) $\frac{4}{5} - \frac{1}{4} =$

Challenge:

Find the missing numbers

$$\begin{array}{r} 9 \square 0 3 1 \square \\ - \square 0 \square 8 \square 3 \\ \hline 7 2 0 4 9 2 \end{array}$$

Multiplication:

- 1) $2466 \times 8 =$
- 2) $4646 \times 23 =$
- 3) $12.78 \times 7 =$
- 4) $\frac{4}{5} \times \frac{5}{7} =$
- 5) Find 28% of 620
- 6) Find 43% of 500

Challenge

Write your own 3-step word problem using addition, multiplication and subtraction.

Division:

- 1) $3492 \div 6 =$
- 2) $75.39 \div 3 =$
- 3) $2250 \div 18 =$
- 4) $5175 \div 23 =$
- 5) $\frac{4}{7} \div \frac{2}{7} =$
- 6) $\frac{3}{5} \div \frac{4}{5} =$

Challenge:

A barrel is filled with water. $\frac{4}{9}$ of the water is poured out. There are now 135 litres left in the barrel. How many millilitres does the barrel hold when full?

Answers

Grammar: Noun Phrases

A noun phrase describes what a noun looks like and where it is. For example:

the car → the new, shiny car in the garage

the castle → the old, ruined castle on the hill

Remember, it isn't a sentence, so you don't need a capital letter or a full stop and there is no verb in the phrase.

Create your own noun phrases. **ANSWERS WILL VARY - GET AN ADULT TO CHECK YOUR NOUN PHRASES**

- 1) the fish = the gold, mottled fish swam around the pond
- 2) the dog = the old, black dog sat in the kennel
- 3) a ring = the shiny, blue ring on the dressing table
- 4) the house = the thatched, red-brick house next to the main road
- 5) a clown = the red-nosed, old clown in the circus ring
- 6) the book = the dusty, antique book in the library
- 7) the flowers = the fragrant, pink flowers in the vase
- 8) the man = the young, thin man in the park

Addition:

- 1) $58976 + 7863 = 66839$
- 2) $65897 + 46588 = 112485$
- 3) $7.67 + 8.99 = 16.66$
- 4) $13.99 + 3.59 = 17.58$
- 5) $3/6 + 5/8 = \frac{1}{2} + 5/8 =$
 $1 \frac{1}{8}$
- 6) $4/9 + 2/3 = 10/9 =$
 $1 \frac{1}{9}$

Challenge:

How many days are there altogether in March, April and May?

March = 31 days

April = 30 days

May = 31 days

= 92 days altogether

Subtraction:

- 1) $50686 - 3177 = 47509$
- 2) $7002 - 3499 = 3503$
- 3) $8.08 - 1.99 = 6.09$
- 4) $7.99 - 1.3 = 6.69$
- 5) $\frac{3}{4} - 2/8 = 2/4 = \frac{1}{2}$
- 6) $4/5 - \frac{1}{4} = 11/20$

Challenge:

Find the missing numbers

$$\begin{array}{r} 9 \square 0 3 1 \square \\ - \square 0 \square 8 \square 3 \\ \hline 7 2 0 4 9 2 \end{array}$$

$$\underline{930315} - \underline{209823} = 720492$$

Multiplication:

- 1) $2466 \times 8 = 19728$
- 2) $4646 \times 23 = 106858$
- 3) $12.78 \times 7 = 89.46$
- 4) $4/5 \times 5/7 = 4/7$
- 5) Find 28% of 620 =
173.6
- 6) Find 43% of 500 = 215

Challenge

Write your own 3-step word problem using addition, multiplication and subtraction.

Answers will vary - check you have 3 steps, and have used addition, multiplication and subtraction in your problem

Division:

- 1) $3492 \div 6 = 582$
- 2) $75.39 \div 3 = 25.13$
- 3) $2250 \div 18 = 125$
- 4) $5175 \div 23 = 225$
- 5) $4/7 \div 2/7 = 4/2 = \underline{2}$
- 6) $3/5 \div 4/5 = 3/4$

Challenge:

A barrel is filled with water. $4/9$ of the water is poured out. There are now 135 litres left in the barrel. How many millilitres does the barrel hold when full?

$4/9$ poured out therefore

$5/9$ left over = 135 litres

Then to work out $1/9 = 135 \div 5 = 27$ litres

Full = $9/9 = 27 \times 9 = 243$ litres