

28.01.19

Rule: Prefixes - 'aero' 'micro' 'tele' 'photo' and 'circum'



Spellings	Practise the word using Look, Say, Cover, Write and Check. Then, in the space below, write a sentence which contains both the spelling word AND an adjective.
microwave	
aerospace	
televised	
circumstances	
photocopier	
aeroplane	
circumference	
teleshopping	
aerodynamic	
microorganism	

Homework:

Maths- complete the arithmetic questions - try to set yourself a time limit of 30 minutes (in the SAT arithmetic paper you will have 36 questions to do in 30 minutes).

Reading - carefully read the text given to you and complete the reading comprehension. Don't forget to log on to Read Theory to increase your knowledge points.

Spelling practise sheet which will help you with your spelling words

Prefixes — 'aero' 'micro' 'tele' 'photo' and 'circum'

Prefixes can tell us useful information about a root word.

'aero-' relates to the air.

'micro-' means small.

'tele-' refers to distance.

aeroplane

microwave

teleshopping

'photo-' refers to light.

'circum-' means around or about.

photocopier

circumference

1 Draw lines from the prefixes to the correct word endings.

aero-

port

micro-

dynamic

tele-

chip

second

wave

Write the completed words in the box.

2 Circle the correct spelling of each word to complete the sentences below.

The aerospace / microspace industry is booming.

You can see lots of things through a circumscope / telescope.

Scientists have discovered a new teleorganism / microorganism.

The aerovised / televised broadcast was disrupted by the storm.

Due to unforeseen circumstances / photostances, the shop is closed.

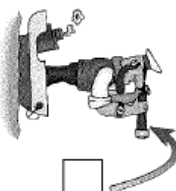
I need to telecopy / photocopy my work.

The ship had to aeronavigate / circumnavigate the island.

3 Use the picture clues to work out what each word is. Write the words in the boxes.



All the words have one of the aero-, micro-, photo- or tele- prefixes.



4 Write as many words as you can that start with each of these prefixes.

aero-

micro-

tele-

photo-

circum-

Section 1 Test 3

A ANSWER

1 $910 + 90$ _____

2 $18p + 7p - 1 \text{ TWENTY} + \dots p$ _____ p

3 15×10 _____

4 A FIFTY - 18p _____ p

5 $(10 \times 0) + (4 \times 8)$ _____

6 $43 + 47$ _____

7 $400 - 120$ _____

8 $1 \text{ kg} - 250 \text{ g}$ _____ g

9 $\text{£}3 = \dots \text{ FIVES}$ _____ FIVES

10 $1 \text{ h } 45 \text{ min} = \dots \text{ min}$ _____ min

11 $\text{£}2.67 = \dots \text{ TENS} + 7p$ _____ TENS

12 $(\frac{1}{8} \text{ of } 42) + (\frac{1}{6} \text{ of } 30)$ _____

B ANSWER

1 Find the total of 29 and 81. _____

2 What is the change from a FIFTY after spending 19p and 18p? _____ p

3 Decrease 20 cm by 20 mm. _____ cm

4 Multiply 6 by 7 and add 8. _____

5 Write 124 mm to the nearest cm. _____ cm

6 What sum of money is six times greater than £0.19? _____ £

7 $\text{£}0.68 = 1 \text{ FIFTY} + \dots \text{ TWOS}$ _____ TWOS8 $\frac{1}{2} \text{ kg}$ costs £1.50. What is the cost of 100 g? _____ p

9 How many FIVES are equal to £2.75? _____ FIVES


10 How many times greater is £4.20 than 42p? _____

11 How many days altogether in the 6th and 7th-months of the year? _____ days

12 How much change from 4 TWENTIES after buying 8 buttons at 9p each? _____ p

C ANSWER

1 Write this date in figures only. The twenty-first day of August nineteen eighty-three _____

2  How many more grams must be placed on pan Z to make the scales balance? _____ g

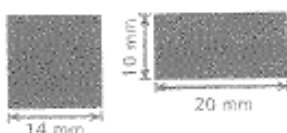
3 $(4 \times 0) + (1 \times 9) + (10 \times 1)$ _____

4

2 TWENTIES
6 TENS
9 FIVES
4 TWOS

 Katie made this list of the coins she had saved. How much had she altogether? _____ £

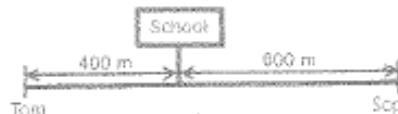
5 1 TWENTY and a FIVE were given as change from £2. How much had been spent? _____ £

6 Write the missing signs +, -, x or ÷ in place of ● and ▲.
 $9 \bullet 4 = 25 \blacktriangle 5$ _____7  How much greater is the distance round the rectangle than the distance round the square? _____ mm8 If 1 kg costs £1, find the cost of
(a) 100 g _____ p
(b) 300 g _____ p

9 Add three-quarters of 24 to one-seventh of 56. _____

10 Samina was born in January but Hassan was born 5 months earlier. In what month was Hassan born? _____

11 5 biscuits of equal value cost 40p. What do 3 of the biscuits cost? _____ p

12  _____

Tom and Sophie travel from home to school and back once a day. How many km more does Sophie travel in 5 days than Tom? _____ km