

21.01.19

**Rule:** Prefixes - 'trans' 'bi' 'tri' and 'semi'



<b>Spellings</b>	Practise the word using Look, Say, Cover, Write and Check. Then, in the space below, write a sentence which contains both the spelling word <b>AND</b> a progressive verb (-ing) - we have practised these this week. e.g. The school choir <b>were singing</b> beautifully which <b>transfixed</b> the audience in front of them. (past progressive verb + 'trans' prefix word)
semicircular	
transaction	
bicycle	
transformation	
transportation	
transfusion	
tricoloured	
bilingual	
semi-professional	
triathlete	

**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.

**Prefixes — 'trans' 'bi' 'tri' and 'semi'**

A prefix is a letter or group of letters that can be added to the beginning of a word to make a new word.

*Form* is the root word.

'trans-' is a prefix.



trans



form



transform

The spelling of the root word does not change when a prefix is added.

Prefixes can tell us useful information about a root word.

'trans' means 'across', 'beyond' or 'through'.

'bi' means 'two'.

'tri' means 'three'.

'semi' means 'half' or 'partly'.

1 Use the prefixes in the box below to complete the words.

trans    bi    tri    semi

.....angle

.....lingual

.....final

.....former

2 Complete the words in these sentences using trans-, bi-, tri- or semi-.

If you need .....port to the party, let me know.

Tim is one of the .....finalists.

There was a problem with the radio .....mission.

The competition takes place twice a year — it's a .....annual event.

Rahael didn't get the money — there was a problem with the .....action.

Sally is a .....professional violinist.

Circles are easy to draw, but .....circles are more difficult.

.....cycles have three wheels.

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

The moon is sometimes a semicircular / trircular shape.

The blaction / transaction needs to be made by Friday.

When the weather's nice, I go to work by transcycle / bicycle.

The caterpillar's semiformation / transformation into a butterfly was beautiful.

A car with wings would be an interesting form of transportation / biportation.

A blood trifusion / transfusion can save an injured person's life.

The coach transformed / semiformed the footballers into a winning team.

The British flag has a semicoloured / tricoloured design.

4 One word has been misspelt in each of the sentences below.

Rewrite the sentences on the dotted lines so that all the words are spelt correctly.

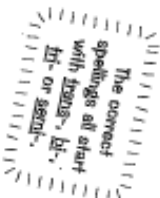
My brother needs a semiplant.

Punctuation is tricky — especially those tricolons.


I'm going on a biatlantic trip to America.

John was trifluxe by the stars in the sky.






I've never flawn on a semiplane before.



## Section 1 Test 1

A	ANSWER
1  Write in words the number shown on the abacus picture.	_____
2 $(3 \times 9) + 6$	_____
3 $5 + \dots = 13$	_____
4 $9 \text{ cm } 4 \text{ mm} = \dots \text{ mm}$	_____ mm
5 $237\text{p} = \text{£} \dots$	_____ £
6 $80 \times 10$	_____
7 $(18 + 3) - (16 + 4)$	_____
8 3 TENS = 23p	_____ p
9 $28\text{p} + 80\text{p} = \text{£} \dots$	_____ £
10 $\text{£}6 = \dots$ FIFTIES	_____ FIFTIES
11 1 h 50 min = $\dots$ min	_____ min
12 $300 - 175$	_____

B	ANSWER
1 Add four hundred to one thousand and ten. Answer in figures.	_____
2 Increase 29 by 33.	_____
3 Find the change from a FIFTY after spending 28p	_____ p
4 Multiply $\text{£}0.40$ by 8.	_____ £
5 Write 87 to the nearest 10.	_____
6 Divide 200 by 10.	_____
7 Write as $\text{£}$ s the sum of 25p, 28p and 50p.	_____ £
8 $27\text{p} = \dots$ FIVES plus 6 TWOS	_____ FIVES
9 How many tenths in $1\frac{1}{2}$ ?	_____ $\frac{10}{10}$
10 Subtract 36p from $\text{£}1$ .	_____ p
11 How many TWOS have the same value as 4 TENS?	_____ TWOS
12 Find the cost of one if 10 cost $\text{£}1$ .	_____ p

C	ANSWER
1  Which of these numbers will not divide into 36 without a remainder?	_____
2 $24 + 28 = x + 12$ Find the value of $x$ .	_____
3 How much greater is $4 \times 7$ than $4 + 7$ ?	_____
4  This clock is 14 min slow. Write the correct time using a.m. or p.m.	_____
5 By how much is the value of 15 TWOS less than the value of 9 FIVES?	_____ p
6 If 100 grams of grapes cost 30p how much will 350 grams cost?	_____ £
7 $(54 - 9) + (6 \times 6)$	_____
8  Arrange these figures to make the largest possible number.	_____
9  Find the diameter of each of the circles.	_____ mm
10 If $\frac{1}{2}$ kg costs 86p, how much will $\frac{1}{4}$ kg cost?	_____ £
11 Posts on a motorway are 100 m apart. Find in km the distance between 11 of the posts.	_____ km
12  Name the two rectangles each of which has three quarters shaded.	_____