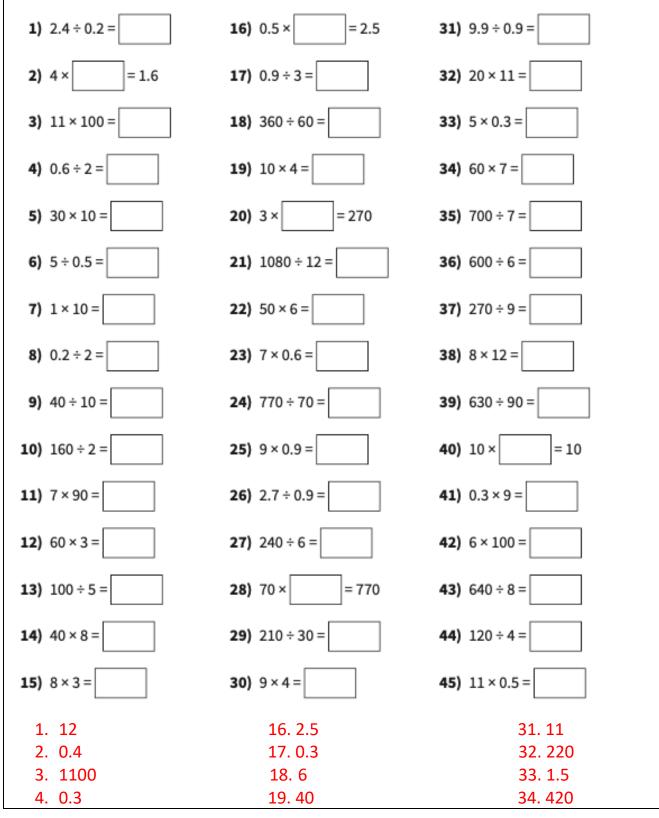




Maths – Set the timer to see how quickly you can answer the following questions! They are all mental calculations and should require no written methods. This is now the third time you have completed a set of questions like this. Are you beating your time? Ready, set, go!



5. 300	20.90		35. 100
6. 10	21. 90		36. 100
7.10	22. 300		37.30
8. 0.1	23. 4.2		38.96
9.4	24. 11		39. 7
10.80	25. 8.1		40. 1
11.630	26. 3		41. 2.7
12.180	27.40		42.600
13.20	28. 11		43.80
14.320	29. 7		44. 30
15.24	30. 36		45. 5.5
English – This w	eek, we are going to focu	s on spelling. To	day we are going to look at
Prefixes. A pref	ix is a letter or group of le	tters that can b	e added to the beginning of a
word to make a	new word.		
E.g. Sub (prefix)	) + marine (root word) = s	ubmarine	
The spelling of	the root word does not ch	ange when the	prefix is added.
Prefixes can als	o make the root word hav	e the opposite	meaning.
E.g. im (prefix)	+ possible (root word) = ir	npossible	
<u>Activity 1</u>			
Match each pre	fix to the correct root wor	d and then write	e each word out 5 times to
practise the spe	lling of each new word.		
in ration	าลไ		
il perfe	ct		
im effect	ive		
ir literat	e		
respoi	nsible		
irrational in	nperfect ineffective i	lliterate irre	sponsible
<u>Activity 2</u>			
	le-, dis-, mis- or un- to mal	ke each word be	low mean the opposite.
natural	unnatural		
advantage	disadvantage		
activate	deactivate		
comfort	discomfort		
lucky	unlucky		
spell	misspell		
	misunderstand		
reliable	unreliable		
agree	disagree		
• ·· ·· <del>•</del>			

## Activity 3

Complete the words in these sentences using the prefix trans-, pre- or over-. Then see if you can use each of the new words to make a sentence of your own.

- 1. It's impossible to <u>.....dict</u> what will happen next. predict
- 2. 2. The magician <u>....formed</u> his handkerchief into a small crocodile. transformed
- 3. The cake is a disaster the top is <u>.....cooked</u> but the centre's raw. overcooked

- 4. Stonehenge is a <u>.....historic</u> monument in Wiltshire. prehistoric
- 5. When we moved house, our furniture was <u>....ported</u> in a huge lorry. transported

## Activity 4

Add the prefix anti-, auto-, re- or super- to each word and then use each word to make a new sentence.

-biography	autobiography
-market	supermarket
-social	antisocial
-appear	disappear

Foundations Subject – Science – So far in Science, you have done some research into some scientists who are linked to electricity and you have also thought carefully about electrical symbols and circuits. This week, I would like you to draw a detailed diagram of the inside of your house and colour code the items which are powered by mains electricity and those which are powered by another means of electricity, e.g. those items which are battery powered. Think very carefully! There are lots to choose from!

I am sure that you thought of lots of answers for this one! Here are some you may have drawn and labelled:

<u>Mains</u>	<b>Other</b>	
TV	Mobile phone	
computer	Remote control for TV/DVD player	
Playstation/Xbox	iPad	
light	kindle	
oven	Computer controllers	
microwave	Hand-held games	
printer		