



28th June 2013

Please feel free to write any comments about the homework on this sheet for home school communication.

Mrs Parsons (Class 7) Miss McGregor (Class 8) Miss Miller (Class 9)

Maths

This week, for your homework, we would like you design and make a game that will help teach someone about **multiples**, **factors**, **prime numbers and square numbers**.

Remember:

A **multiple** is a the result of multiplying a whole number by another whole number e.g. 30 is a **multiple** of 3 and 10 **Factors** are numbers you can multiply together to get another number e.g. 3 and 10 are **factors** of 30 A **prime number** is a number that can be only be divided evenly by 1 and itself.

A **square number** is the number you get when you multiply a whole number (integer) by itself.

You can use the blank board game provided or, if you are feeling creative, you can come up with your own idea for a game. You might want to create a snap style card game or snakes and ladder style board game.

If you're stuck for ideas, here's a few questions to get you thinking:

- Name 2 multiples of 15.
- 2, 10, 5 and 4 are all factors of which number?
- Can you name a prime number between 30 and 40?
- Is 8 a square number?

You might want to make your game more interesting by adding rules e.g. If correct move forward 2 places. If wrong move back 1.

We will be playing the games you make next week, so make sure you bring in everything you need to play your game next Thursday ($\mathbf{4}^{th}$ July).

Spelling/handwriting	
Please write below five of your high frequency spellings that you need to learn f like you to use these in a sentence to practice your handwriting:	or next week. This week we would
Home School Communication	Parent's signature
30 th June: School Fete	





28^{tn} June 2013

Please feel free to write any comments about the homework on this sheet for home school communication.

30 th June: School Fete		
Home School Communication	Parent's signature	
Please write below five of your high frequency spellings that you need to learn like you to use these in a sentence to practice your handwriting:	for next week. This week we would	
Spelling/handwriting		
We will be playing the games you make next week, so make sure you bring in a game next Thursday (4 th July).	everything you need to play your	
move back 1.	•	
You might want to make your game more interesting by adding rules e.g. If corr	rect move forward 2 places. If wrong	
 2, 10, 5 and 4 are all factors of which Can you name a multiple of 3 that is be 		
If you're stuck for ideas, here's a few questions to get you thinking: • Name 2 multiples of 15.		
game. You might want to create a snap style card game or snakes and ladder s	style board game.	
You can use the blank board game provided or, if you are feeling creative, you		
A multiple is a the result of multiplying a whole number by another whole number Factors are numbers you can multiply together to get another number of		
Remember:		
multiples and factors.	'	
This week, for your homework, we would like you design and make a game that	t will help teach someone about	
Mrs Parsons (Class 7) Miss McGregor (Class 8) Miss Miller (Class 9) Maths		
May Be see (Oler 2) Mile Mile any comments about the nomework of this sheet for nome school communication.		





28th June 2013

Please feel free to write any comments about the homework on this sheet for home school communication.

Mrs Parsons (Class 7) Miss McGre	gor (Class 8) Miss Miller (Class 9)	iome school communication.
Maths		
This week, for your homework, we woul and 10x tables.	d like you design and make a game the	at will help teach someone their 2x, 5x
You can use the blank board game provigame. You might want to create a snap		
You might want to make your game more back 1.	re interesting by adding rules e.g. If co	rrect move forward 2 places. If wrong
We will be playing the games you make game next Thursday (4 th July).	next week, so make sure you bring in	everything you need to play your
In addition, you can see how quickly you	u can complete these questions, menta	ally:
2x5=	9x10=	2x4=
6x2=	2x3=	5x5=
3x3=	5x10=	6x10=
2x10=	2x7=	2x9=
7x5=	10x4=	8x10=
Spelling/handwriting		
Please write below five of your high free like you to use these in a sentence to pr		for next week. This week we would

Home School Communication	Parent's signature
30 th June: School Fete	