6s, 7s and 9s Times Table Booklet

Name: _____

Class: _____

Rock Name: _____

School's out for the summer! Wahoo! How cool is that?!While your teachers top up their tan, mark your books and catch up on sleep, why don't you have a go at practising your times tables.

Contained within this booklet are a number of activities to keep your mind occupied over the next few weeks. Each activity is explained on the page.

Good luck and have a rockin' holiday!

Colour in the face that best describes how you feel about the 6s, 7s and 9s times tables

The 6s,7s and 9s.

Use this table of facts to help you later on or you can hide the answers and get a grown-up to test you.

1 × 6= 6	1 × 7 = 7	1 × 9 = 9
2 × 6= 12	2 × 7 = 14	2 × 9 = 18
3 × 6= 18	3 × 7 = 21	3 × 9 = 27
4 × 6= 24	4 × 7 = 28	4 × 9 = 36
5 × 6= 30	5 × 7 = 35	5 × 9 = 45
6 × 6= 36	6 × 7 = 42	6 × 9 = 54
7 × 6= 42	7 × 7 = 49	7 × 9 = 63
8 × 6= 48	8 × 7 = 56	8 × 9 = 72
9 × 6= 54	9 × 7 = 63	9 × 9 = 81
10 × 6=60	10 × 7=70	10 × 9 =90
11 × 6=66	11 × 7=77	11 × 9 =99
12 × 6=72	12 × 7=84	12 ×9=108

6s: Skip count in 6s to complete the grid.

6			24					

Skip count in 6s by circling the numbers.

0	1	2	3	4	5	6	7	8	9
10	11	12	13	14	15	16	17	18	19
20	21	22	23	24	25	26	27	28	29
30	31	32	33	34	35	36	37	38	39

Circle the numbers that don't belong in the 6s.

a) 6, 12, 16, 24, 32.

b) 18, 20, 24, 30, 36.

c) 42, 50, 54, 60, 64.

Complete the bar models.

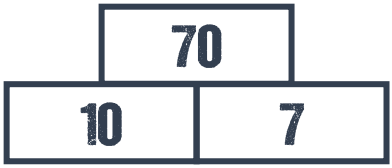
6 × ____ = ____					
6	6				

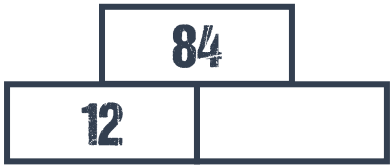
6 × ____ = ____

Draw a line through the 'counting in 6s' number maze starting at 0 and ending at 72.

0	6	12	14	20
5	13	18	23	28
36	30	24	29	70
42	48	54	60	64
46	52	58	66	72

7s: Use your knowledge of the 7s to fill in the missing brick. The first one has been done for you.





Mark this test paper with a tick or cross:

a) 2 × 7 = 9

b) 7 × 10= 70

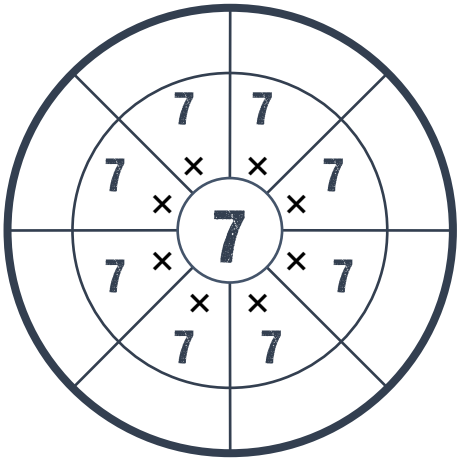
c) 1 ×7= 0

d) Double 7 =14

e) 7 × 3 = 22

f) 7 × 8 = 56

Multiply the numbers by the centre number.



Complete the bar models.

7 × 5 = ___				
7	7	7		

___ × _7__ = ___							

____ × ____ = ____		
7		

9s: Complete the 9s table filling in <u>both</u> rows.

	9											
0		18	27		45	54		72	81		99	108

Complete the gaps by counting in 9s.

0, 9, 18, ..., 36, ..., 54.

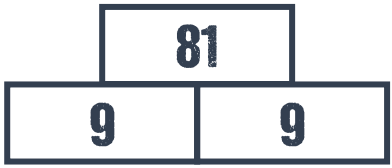
108, 99, 90, ..., 72, ..., 54.

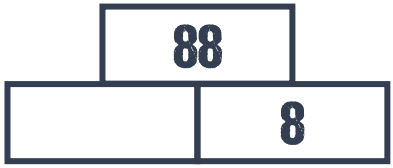
Complete the table.

Show the solution pattern by using another colour for the second and third digit.	
1× 9 =	09
2× 9 =	18
3× 9 =	
4× 9 =	
5× 9 =	
6× 9 =	
7× 9 =	
8× 9 =	
9× 9 =	
10× 9 =	
11× 9 =	
12× 9 =	

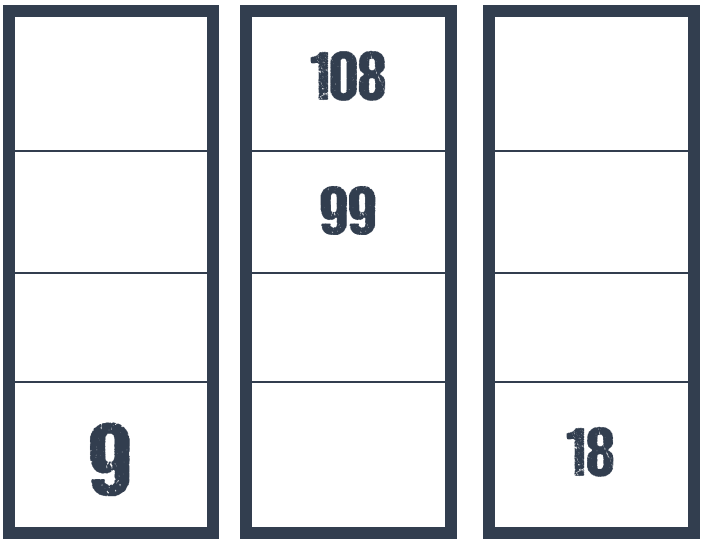
Explain the pattern in words using 'ones', 'tens' and digits.'

Use your knowledge of the 9s to fill in the missing brick. The first one has been done for you.





Count up or down in 9s to complete the 9s tracks.



The 6s, 7s and 9s. Complete the tables grids.

×	6	7	9
10			
9			
2			
8			
5			
7			
6			
4			
3			

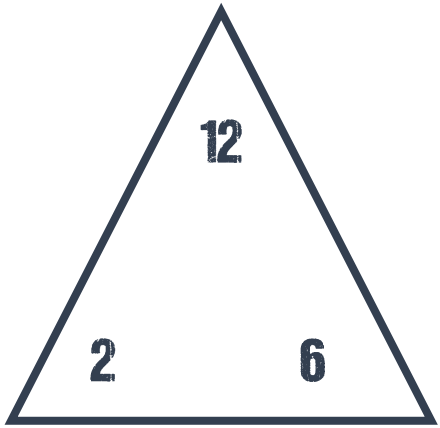
×	6	7	9
2			
5			
6			
3			
5			
8			
10			
7			
9			

Check up : How are you feeling about the 6s,7s and 9s so far? Draw the face that describes how you feel about each 'I can' statement.

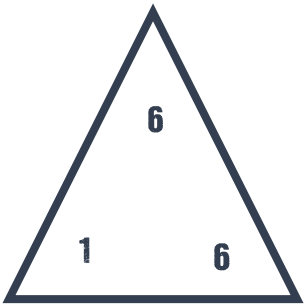
Self assessment	☺	😐	☹
I can count in 6s			
I can count in 7s			
I can count in 9s			

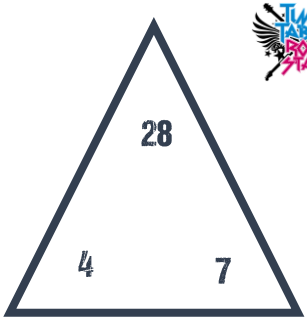
The 6s, 7s and 9 fact families.

Fact family example: On the next page you will use only the numbers in the fact triangle to find the associated fact family solutions in the tables for the 6s, 7s and 9s.



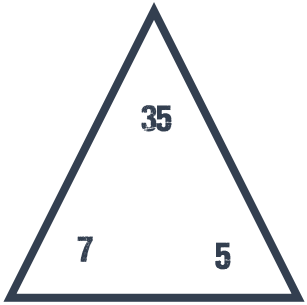
6	×	2	=	12
2	×	6	=	12
12	÷	2	=	6
12	÷	6	=	2

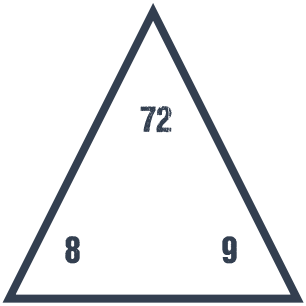

6
1
6


28
4
7

	×		=	
	×		=	
	÷		=	
	÷		=	

	×		=	
	×		=	
	÷		=	
	÷		=	


35
7
5


72
8
9

	×		=	
	×		=	
	÷		=	
	÷		=	

	×		=	
	×		=	
	÷		=	
	÷		=	