3s, 4s and 8s 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 3s, 4s and 8s times tables

The 3s,4s and 8s.

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 × 3 = 3	1 × 4 = 4	1 × 8 = 8
2 × 3 = 6	2 × 4 = 8	2 × 8 = 16
3 × 3 = 9	3 × 4 = 12	3 × 8 = 24
4 × 3 = 12	4 × 4 = 16	4 × 8 = 32
5 × 3 = 15	5 × 4 = 20	5 × 8 = 40
6 × 3 = 18	6 × 4 = 24	6 × 8 = 48
7 × 3 = 21	7 × 4 = 28	7 × 8 = 56
8 × 3 = 24	8 × 4 = 32	8 × 8 = 64
9 × 3 = 27	9 × 4 = 36	9 × 8 = 72
10 × 3=30	10 ×4 =40	10 × 8 =80
11 × 3=33	11 ×4 =44	11 × 8 =88
12 × 3=36	12 ×4 =48	12 ×8 =96

3s: Skip count in 3s to complete the grid.

3		9	12					

Skip count in 3s by circling the numbers.

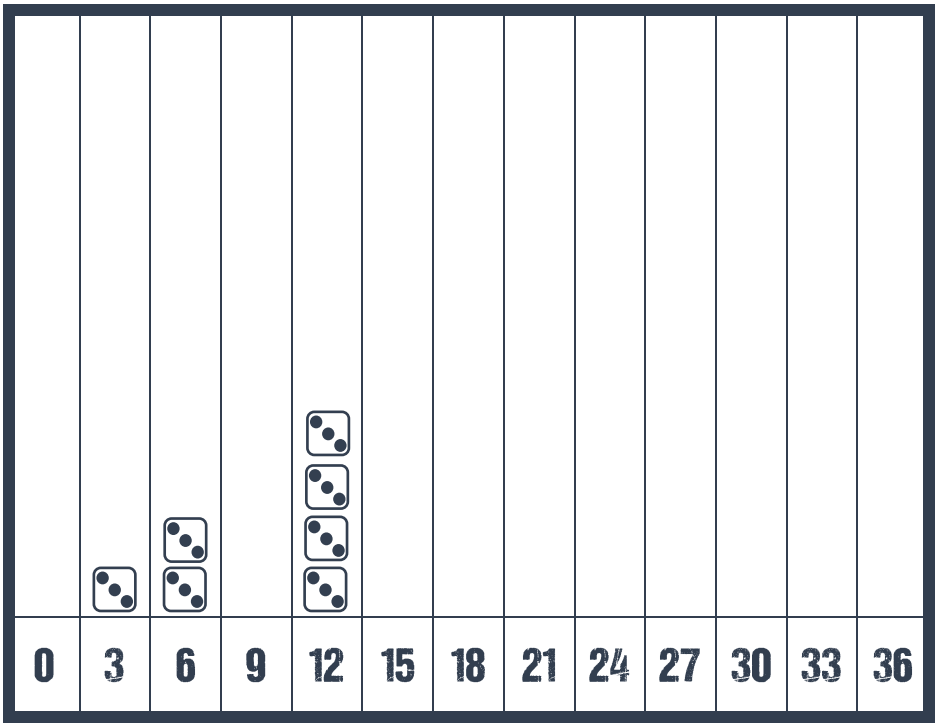
0	1	2	3	4	5	6	7	8	9
10	11	12	13	14	15	16	17	18	19
20	21	22	23	24	25	26	27	28	29

Complete the bar models.

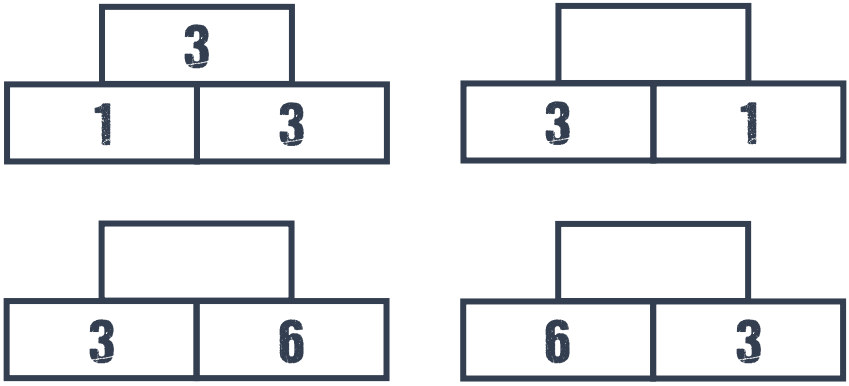
3 × 3 = ___		
3	3	3

3 × ___ = 18					
3	3	3	3	3	3

Draw the dots to complete the 3s pattern.



Multiply the bottom two bricks and write the answer above. The first one is done for you.



4s: Skip count in 4s 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
40	41	42	43	44	45	46	47	48	49
50	51	52	53	54	55	56	57	58	59
60	61	62	63	64	65	66	67	68	69

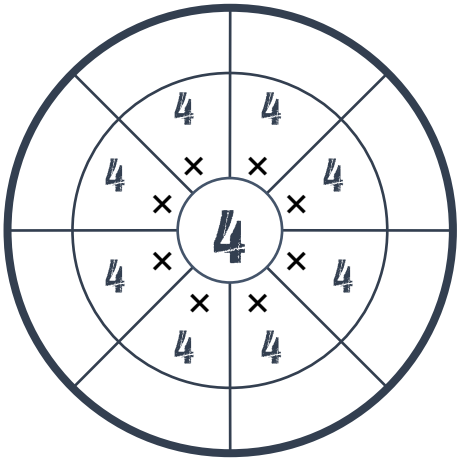
Circle the numbers that don't belong in the 4s.

a) 4, 8, 16, 20, 25.

b) 16, 19, 24, 28, 32.

c) 32, 40, 41, 44, 49.

Multiply the numbers by the centre number.



Complete the bar models.

4 × 5 = ___				
4	4	4		

4 × ___ = ___							

Answer the following:

a) 1 × 4 =

b) 4 × 4 =

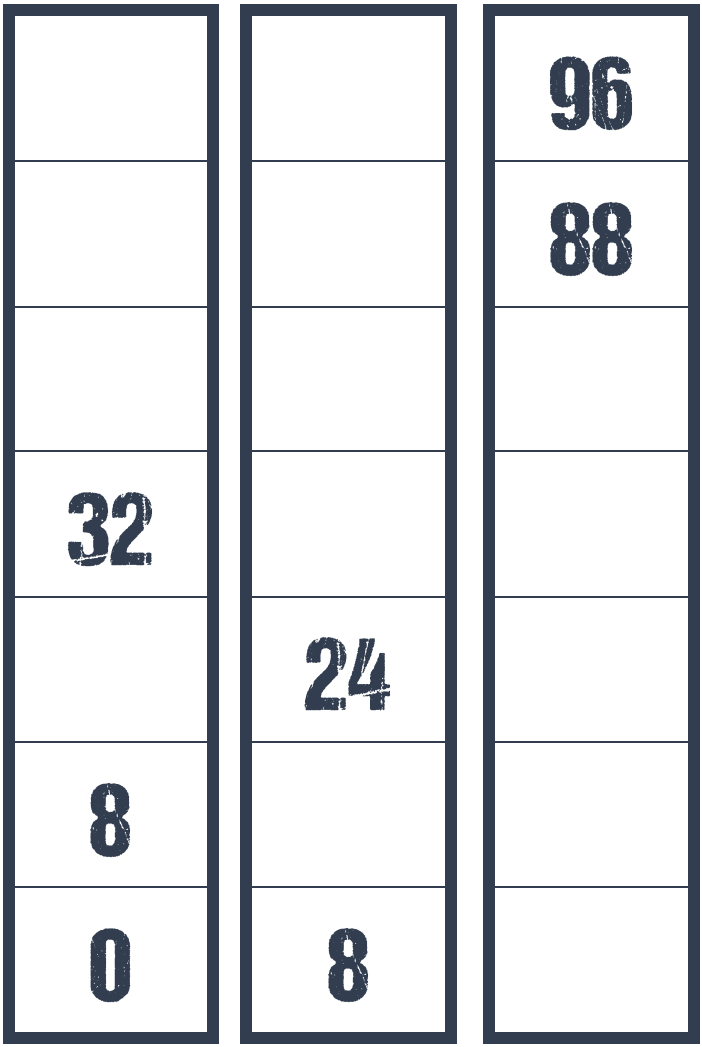
c) 12 × 4 =

d) 6 × 4 =

e) 9 × 4 =

f) 4 × 2 =

8s: Complete the tracks by counting up or down in 8s.



Mark this test paper with a tick or cross:

a) 2 × 8 = 10

b) 8 × 10= 80

c) 1 ×8= 8

d) Double 8 =16

e) 8 × 3 = 24

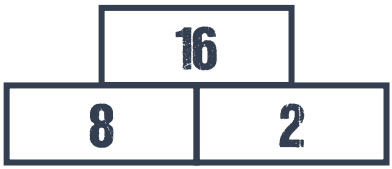
f) 12 × 8 = 98

Complete the bar models.

8 × __ = ___		
8	8	8

8 × __ =___									
8									

Use your knowledge of the 8s to fill in the missing brick. The first one has been done for you.



Enter the missing numbers by counting in 8s.

0	1	2	3	4	5	6	7		9
10	11	12	13	14	15		17	18	19
20	21	22	23		25	26	27	28	29
30	31		33	34	35	36	37	38	39
	41	42	43	44	45	46	47		49
50	51	52	53	54	55		57	58	59
60	61	62	63		65	66	67	68	69
70	71		73	74	75	76	77	78	79
	81	82	83	84	85	86	87		89

Complete the gaps by counting in 8s.

56, 64, ..., 80, ..., 96.

The 3s, 4s and 8s. Complete the tables grids.

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

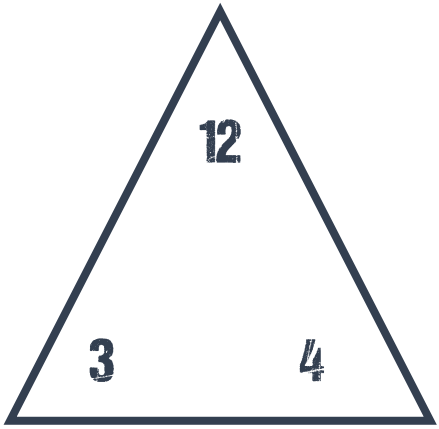
×	3	4	8
2			
5			
6			
3			
5			
8			
10			
7			
9			

Check up : How are you feeling about the 3s,4s and 8s so far? Draw the face that describes how you feel about each 'I can' statement.

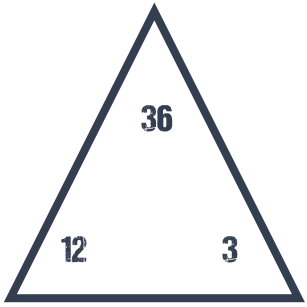
Self assessment	☺	😐	☹
I can count in 3s			
I can count in 4s			
I can count in 8s			

The 11s and 12 fact families.

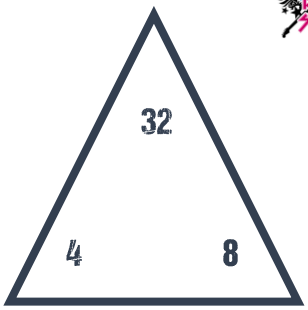
Fact family example: On the next page you will use only the numbers in the fact triangle to find the associated fact family solutions in the tables for the 11s and 12s.



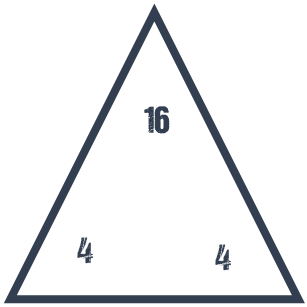
3	×	4	=	12
4	×	3	=	12
12	÷	3	=	4
12	÷	4	=	3


36
12
3

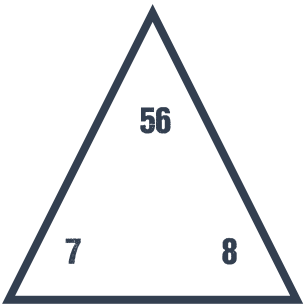
	×		=	
	×		=	
	÷		=	
	÷		=	


32
4
8

	×		=	
	×		=	
	÷		=	
	÷		=	


16
4
4

	×		=	
	×		=	
	÷		=	
	÷		=	


56
7
8

	×		=	
	×		=	
	÷		=	
	÷		=	