Getting Confident

X	0	1	10	2	5
0					
1					
2					
3					
4					
5					

Time………………………………………………………

Quite Confident/Confident

X	0	1	10	2	5	3	4	9	6	8	7
0											
1											
2											
3											
4											
5											
6											
7											
8											
9											
10											

Time………………………………………………………

Extremely Confident

12												
7												
6												
8												
11												
9												
4												
3												
5												
2												
1												
10												
1												
X	1	10	0	5	2	3	4	9	11	6	8	7	12

Time………………………………………………………

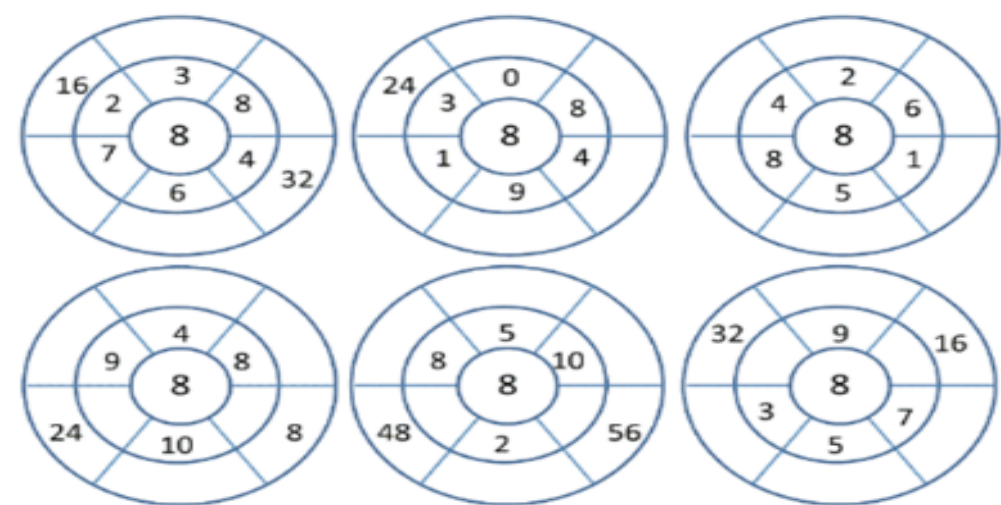# Getting Confident
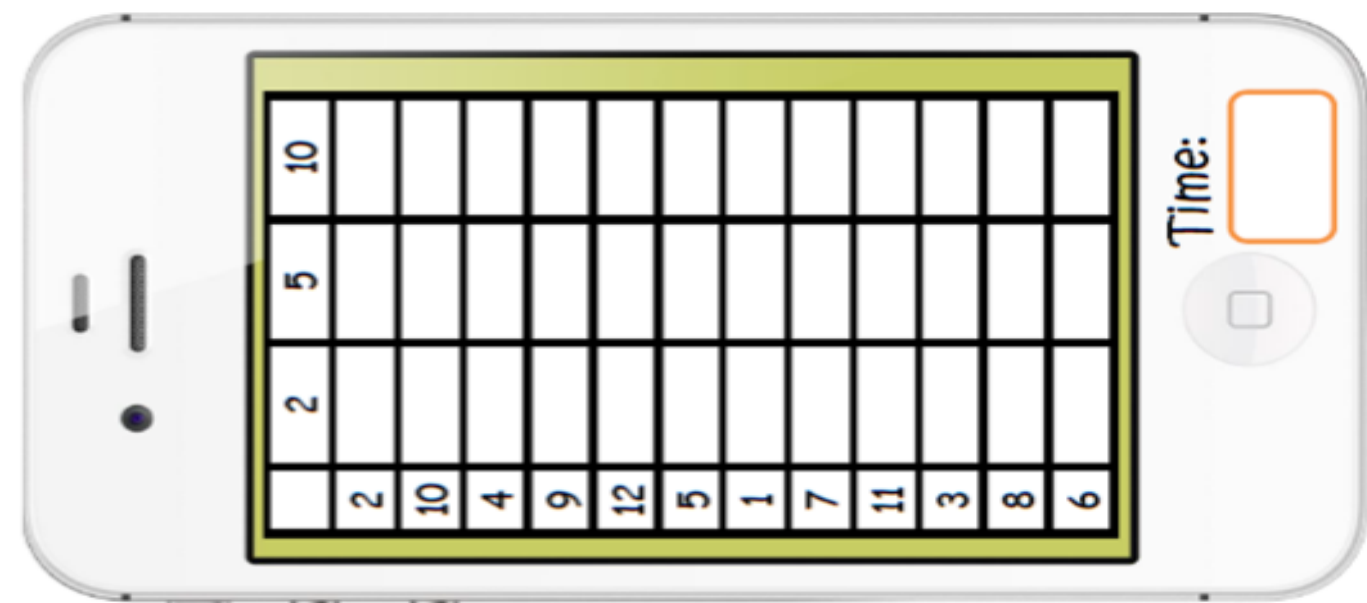
Time:

Quite Confident/Confident

Write down the 8 times tables on a piece of paper. Sing or chant the table. Ask a friend or family member to test you to see how many you can remember. Try again a little bit later in the day to see if you improve.
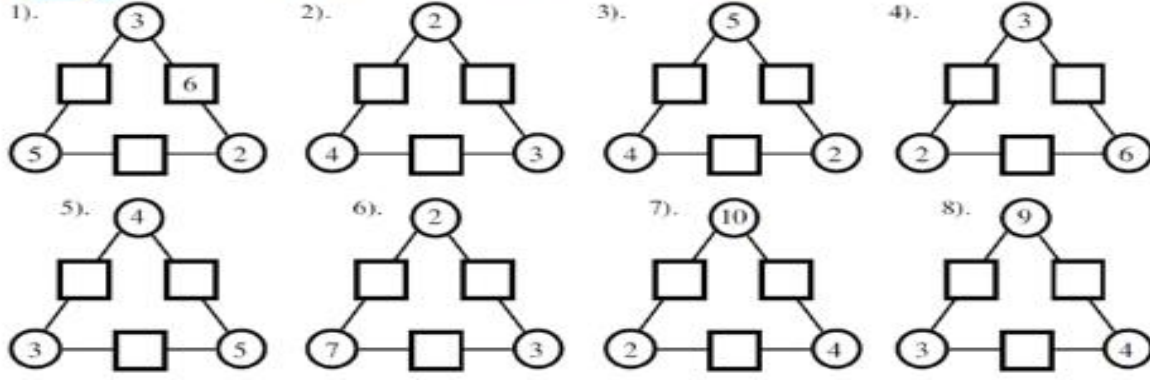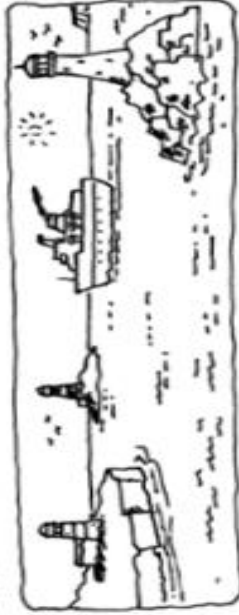
Extremely Confident

Multiplagons.

Rule: Times the numbers in the two circles to get the number in the square **between them**. No number is used twice.
Complete the diagrams. The first one has been partly done to help you.

1). Circle: 3; squares with 6; circles 5 and 2.

2). Circle: 2; circles 4 and 3.

3). Circle: 5; circles 4 and 2.

4). Circle: 3; circles 2 and 6.

5). Circle: 4; circles 3 and 5.

6). Circle: 2; circles 7 and 3.

7). Circle: 10; circles 2 and 4.

8). Circle: 9; circles 3 and 4.

Lighthouses

On the coast there are three lighthouses.

The first light shines for 3 seconds, then is off for 3 seconds.

The second light shines for 4 seconds, then is off for 4 seconds.

The third light shines for 5 seconds, then is off for 5 seconds.

All three lights have just come on together.
When is the first time that all three lights will be off?
When is the next time that all three lights will come on at the same moment?

1). Mr. Smith puts all the pupils in his class in 4 rows. In each row there are 7 pupils. How many pupils are in Mr. Smith's class ?

2). A milk crate will hold 24 bottles of milk. There are 4 rows of bottles in a milk crate. How many bottles are in each row ?

3). Jenny buys 7 pencils at the local shop. Each pencil costs 9p. How much does she spend ?

4). Hamish sells tulips in bunches of 8. He has 72 tulips. How many bunches can he make ?

5). Jenny, Bob and Carol win £36 between them on the pools. How much do they each get?

6). In the new cloakroom there are 9 rows of pegs. Each row has 11 pegs in it. How many pegs are there all together ?

7). It is 56 days until Ben's birthday. How many weeks away is it ?

8). Gemma is playing darts and scores treble 12. How many points is that ?

9). Fiona buys sherbet straws in the newsagents. They cost 4p each and she spends 32p. How many straws has she bought ?

10). Calculators cost £7 each. Mr. Tube the science teacher orders 12 for his class. How much will they cost all together ?

Remember to include units!

B. **Pick 2 cards** from the 4 cards.
Put these cards in the boxes so each sum is correct:

1) [1] [6] [4] [2] □ × □ = **12**   2) [6] [4] [5] [3] □ × □ = **15**

3) [5] [6] [2] [4] □ × □ = **10**   4) [4] [6] [3] [5] □ × □ = **12**

5) [4] [3] [7] [5] □ × □ = **20**   6) [5] [7] [6] [2] □ × □ = **14**

7) [9] [6] [3] [5] □ × □ = **18**   8) [6] [7] [4] [5] □ × □ = **35**

9) [8] [3] [6] [5] □ × □ = **24**   10) [8] [10] [9] [6] □ × □ = **60**

11) [4] [8] [9] [6] □ × □ = **24**   12) [7] [9] [2] [3] □ × □ = **18**

1. Dave had 89 sweets that he shared between 4 friends. How many sweets did they each get?

2. Jane had 675 cans of soup. She shared them between 5 boxes after she took 5 home. How many cans went into each box? If the boxes could only hold 119 cans each, how many would she have left over?

3. Carly had 259 stamps; she shared them between her 6 books. How many stamps went into each book?

4. Carlos had 1587 packs of pens. He shared them between 7 classes. How many packs did each class have?

5. Samina had 843 stickers. She had 12 stickers' books. How many stickers went in each book?

6. Chocolate drops were divided between 9 people, with 7 left over. What two numbers were divided to give an answer 8 remainder 7?

7. Create as many division question as you can, that give an answer of 23

8. If the answer is 17 remainder 4, what was the division question?

MATH
Crossword Puzzle

Fill in the blanks of each crossword puzzle to make the multiplication equations true.

Puzzle 1:

| 2 | × | | = | 6 | | | | × | 5 | = | 30 |

| | | | | × | | × | | | | |

| | × | 1 | = | | | 8 | × | 4 | = | |

| | | | | = | | = | | | |

| | | × | 24 | = | | | | | |

Puzzle 2:

| | × | 7 | = | | | 3 | × | 12 | = | |

| × | | | × | | × | | | |

| 11 | | 5 | × | | = | | | |

| = | | | = | | = | | | |

| 22 | | | 42 | | | × | | = | 90 |

Getting Confident

1) 4 x 3 = _____
2) 2 x 4 = _____
3) 0 x 4 = _____
4) 4 x 4 = _____
5) 7 x 4 = _____
6) 4 x 8 = _____
7) 4 x 2 = _____
8) 4 x 9 = _____
9) 5 x 4 = _____
10) 4 x 6 = _____

16) 4 x _____ = 8
17) _____ x 4 = 16
18) 4 x _____ = 28
19) 4 x _____ = 36
20) _____ x 4 = 4
21) _____ x 4 = 12
22) 4 x _____ = 40
23) 4 x _____ = 32
24) _____ x 4 = 0
25) 4 x _____ = 20

Quite Confident/Confident

Help Captain Salamander to cross the river by shading the stepping stones counting up in 6s.

12 18 24 28 58 59
6 10 30 35 54 60
11 20 36 42 48 55
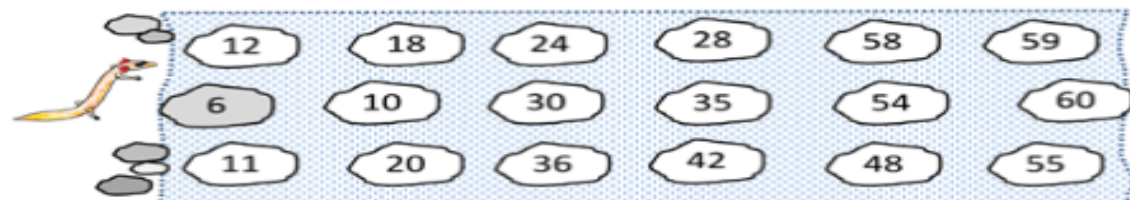
Count by 6s up to 60

6 → ___ → ___ → ___ → ___ → ___ → ___ → ___ → ___ → ___

Fill in the missing numbers in the 6 times table.

6 x 1 = _6_   6 x 2 = _____   6 x 3 = _____   6 x 4 = _____   6 x 5 = _____
6 x 6 = _____   6 x 7 = _____   6 x 8 = _____   6 x 9 = _____   6 x 10 = _____

Draw lines to match the 6 times table fact to its answer.

6 x 3   60   6 x 2   24
6 x 10   6   6 x 4   30
6 x 7   18   6 x 9   36
6 x 8   42   6 x 6   54
6 x 1   48   6 x 5   12

Extremely Confident

Activity 1

Solve these multiplication questions using the methods you learnt at school last week.

Remember, you can use either the grid method or the short-hand method, or both!

1) 164 x 2 =
2) 144 x 2 =
3) 174 x 5 =

4) 122 x 3 =
5) 154 x 5 =
6) 131 x 4 =

Activity 2

Calculate the missing gaps by using your knowledge of times tables.

1

×		12	9	
		72	54	
8		96		
	14			35
				25

2

×		7	3	
		14	6	
6		42		
	20			5
				8

3

×		12	8	
		48	32	
6		72		
	22			110
				50

4

×		6	11	
				14
5	15			35
		54		
		48	88	

Twenty Divided Into Six

Katie had a pack of twenty cards numbered from 1 to 20.

1	2	3	4	5	6	7	8	9	10

11	12	13	14	15	16	17	18	19	20

She arranged the cards into six **unequal** piles.

The numbers on the cards in each pile added to the same total.

What was the total and how could this be done?

Quite Confident/Confident

Can you fill in the matrix (table square) below?

The numbers **2 – 12** were used to generate it with **just one number used twice**. (Two copies of the grid are included in case you make a mistake)

×						
	32			40		
					49	
		22				
		15				27
			24			
				42		

×						
	32			40		
					49	
		22				
		15				27
			24			
				42		

Getting Confident

Matthew and Jack share this food equally.

- Vocabulary: biscuits, sandwich, muffin, pizza, juice, tomatoes, grapes, apples, crisps
- Tell me what each child will get.
- Use the picture to help you.
- Practise your 2 x and 5 x table