

# Long Division



Use **long division** to help you fill the gaps and solve the problems.

1 The first nine multiples of 12 are listed below. Use these to help you solve the following:

$$864 \div 12 = \boxed{\phantom{000}}$$

- 1 × 12 = 12
- 2 × 12 = 24
- 3 × 12 = 36
- 4 × 12 = 48
- 5 × 12 = 60
- 6 × 12 = 72
- 7 × 12 = 84
- 8 × 12 = 96
- 9 × 12 = 108

	1	2	8	6	4		
		-				↓	
			-				

2

	1	1	1	8	7		

3

	6	9	1	2			

4

	1	5	7	1	7	9	

5

	1	6	1	6	5	4	

# Long Division Answers



- 1 The first ten multiples of 12 are listed below. Use these to help you solve the following:

$$864 \div 12 = 72$$

- 1 × 12 = 12
- 2 × 12 = 24
- 3 × 12 = 36
- 4 × 12 = 48
- 5 × 12 = 60
- 6 × 12 = 72
- 7 × 12 = 84
- 8 × 12 = 96
- 9 × 12 = 108

						7	2	
	1	2	8	6	4			
			-	8	4			
						2	4	
						-	2	4
								0

2

						1	7		
1	1	1	8	7					
		-	1	1					
						7	7		
		-				7	7		
								0	

3

						1	5	2	
6	9	1	2						
	-	6							
						3	1		
	-	3	0						
						1	2		
	-					1	2		
								0	

4

						4	7	8	r 9
1	5	7	1	7	9				
		-	6	0					
						1	1	7	
		-	1	0	5				
						1	2	9	
		-				1	2	0	
									9

5

						1	0	3	r 6
1	6	1	6	5	4				
		-	1	6					
						5	4		
		-				4	8		
								6	