Pirate Themed ×2 Maths Mosaic

Solve the calulations to reveal the hidden picture. Each answer has a special colour.

1 - 2	3 - 7	8 - 12	13 - 18	19 - 24
= Red	= Skin colour	= Black	= Blue	= Brown
	of your choice			

		4 × 2	18 ÷ 2	5 × 2	22 ÷ 2	6 × 2		
	24 ÷ 2	20 ÷ 2	5 × 2	20 ÷ 2	16 ÷ 2	22 ÷ 2	5 × 2	
5 × 2	16 ÷ 2	4 × 2	22 ÷ 2	5 × 2	22 ÷ 2	24 ÷ 2	20 ÷ 2	4 × 2
		3 × 2	12 ÷ 2	2 × 2	8 ÷ 2	6 ÷ 2		
	6 ÷ 2	14 ÷ 2	7 × 2	10 ÷ 2	×5 × 22	12 ÷ 2	2 × 2	
	10 × 2	10 ÷ 2	3 × 2	8 ÷ 2	3 × 2	14 ÷ 2	11 × 2	
	2 × 11	6 ÷ 2	2 ÷ 2	1 × 2	4 ÷ 2	2 × 2	2 × 10	
		2 × 12	10 × 2	12 × 2	11 × 2	10 × 2		
	8 × 2	2 × 9	2 × 7	9 × 2	2 × 8	7 × 2	2 × 8	
8 × 2	2 × 9	7 × 2	9 × 2	8 × 2	2 × 9	2 × 8	9 × 2	7 × 2

Extra Challenge: If you know that 20 ÷ 10 = 2, what related calculations can you write?



Pirate Themed ×2 Maths Mosaic **Answers**

Solve the calulations to reveal the hidden picture. Each answer has a special colour.

1 - 2	3 - 7	8 - 12	13 - 18	19 - 24
= Red	= Skin colour	= Black	= Blue	= Brown
	of your choice			

		4 × 2	18 ÷ 2	5 × 2	22 ÷ 2	6 × 2		
	24 ÷ 2	20 ÷ 2	5 × 2	20 ÷ 2	16 ÷ 2	22 ÷ 2	5 × 2	
5 × 2	16 ÷ 2	4 × 2	22 ÷ 2	5 × 2	22 ÷ 2	24 ÷ 2	20 ÷ 2	4 × 2
		3 × 2	12 ÷ 2	2 × 2	8 ÷ 2	6 ÷ 2		
	6 ÷ 2	14 ÷ 2	7 × 2	10 ÷ 2	5 × 2	12 ÷ 2	2 × 2	
	10 × 2	10 ÷ 2	3 × 2	8 ÷ 2	3 × 2	14 ÷ 2	11 × 2	
	2 × 11	6 ÷ 2	2 ÷ 2	1 × 2	4 ÷ 2	2 × 2	2 × 10	
		2 × 12	10 × 2	12 × 2	11 × 2	10 × 2		
	8 × 2	2 × 9	2 × 7	9 × 2	2 × 8	7 × 2	2 × 8	
8 × 2	2 × 9	7 × 2	9 × 2	8 × 2	2 × 9	2 × 8	9 × 2	7 × 2

Extra Challenge: If you know that $20 \div 10 = 2$, what related calculations can you write? $20 \div 2 = 10$, $10 \times 2 = 20$, $2 \times 10 = 20$



Pirate Themed ×5 Maths Mosaic

Solve the calulations to reveal the hidden picture. Each answer has a special colour.

1 - 8 = Black			9 - 20 = Brown			21 - 60 = Grey	
	5 × 5	7 × 5	12 × 5				
	6 × 5		10 × 5				
	11 × 5		6 × 5				
			7 × 5				
			10 × 5				
		8 × 5	12 × 5	9 × 5			
	40 ÷ 5	4 × 5	2 × 5	3 × 5	50 ÷ 5		
	3 × 5	45 ÷ 5	55 ÷ 5	4 × 5	45 ÷ 5		

Extra Challenge: 1	you know that $20 \div 5 = 4$, what related calculat	ions
can you write?		

40 ÷ 5

30 ÷ 5

60 ÷ 5 | 2 × 5 | 45 ÷ 5 | 3 × 5 | 55 ÷ 5

35 ÷ 5

20 ÷ 5

1 × 5





Pirate Themed ×5 Maths Mosaic **Answers**

Solve the calulations to reveal the hidden picture. Each answer has a special colour.

1 - 8 = Black			9 - 20 = Brown			21 - 60 = Grey	
	5 × 5	7 × 5	12 × 5				
	6 × 5		10 × 5				
	11 × 5		6 × 5				
			7 × 5				
			10 × 5				
		8 × 5	12 × 5	9 × 5			
	40 ÷ 5	4 × 5	2 × 5	3 × 5	50 ÷ 5		
	3 × 5	45 ÷ 5	55 ÷ 5	4 × 5	45 ÷ 5		
	60 ÷ 5	2 × 5	45 ÷ 5	3 × 5	55 ÷ 5		
	40 ÷ 5	30 ÷ 5	35 ÷ 5	1 × 5	20 ÷ 5		

Extra Challenge: If you know that $20 \div 5 = 4$, what related calculations can you write? $20 \div 4 = 5$, $4 \times 5 = 20$, $5 \times 4 = 20$



Pirate Themed ×10 Maths Mosaic

Solve the calulations to reveal the hidden picture. Each answer has a special colour.

0 - 6	7 - 11	12 - 60	61 - 119	120
= Green	= Yellow	= Red	= Blue	= Black

	120 ÷ 10	6 × 10	4 × 10				
2 × 10	5 × 10			120 ÷ 10			
110 ÷ 10	90 ÷ 10	12 × 10		6 × 10			
1 × 10	70 ÷ 10			3 × 10			
100 ÷ 10	10 × 12	120 ÷ 10	3 × 10	5 × 10	120 ÷ 10		
		3 × 10	5 × 10	4 × 10	6 × 10		
	120 ÷ 10	5 × 10	4 × 10	10 ÷ 10	60 ÷ 10	120 ÷ 10	
	5 × 10	4 × 10	50 ÷ 10	20 ÷ 10	40 ÷ 10	7 × 10	
	6 × 10	120 ÷ 10	10 ÷ 10	60 ÷ 10	50	9 × 10	10 × 10
	3 × 10	4 × 10	20 ÷ 10	10 ÷ 10	30 ÷ 10	11 × 10	8 × 10

Extra Challenge: If you know that 120 ÷ 10 = 12, what related calculations can you write? ______.



Pirate Themed ×10 Maths Mosaic **Answers**

Solve the calulations to reveal the hidden picture. Each answer has a special colour.

0 - 6	7 - 11	12 - 60	61 - 119	120
= Green	= Yellow	= Red	= Blue	= Black

	120 ÷ 10	6 × 10	4 × 10				
2 × 10	5 × 10			120 ÷ 10			
110 ÷ 10	90 ÷ 10	12 × 10		6 × 10			
1 × 10	70 ÷ 10			3 × 10			
100 ÷ 10	10 × 12	120 ÷ 10	3 × 10	5 × 10	120 ÷ 10		
		3 × 10	5 × 10	4 × 10	6 × 10		
	120 ÷ 10	5 × 10	4 × 10	10 ÷ 10	60 ÷ 10	120 ÷ 10	
	5 × 10	4 × 10	50 ÷ 10	20 ÷ 10	40 ÷ 10	7 × 10	
	6 × 10	120 ÷ 10	10 ÷ 10	60 ÷ 10	50	9 × 10	10 × 10
	3 × 10	4 × 10	20 ÷ 10	10 ÷ 10	30 ÷ 10	11 × 10	8 × 10

Extra Challenge: If you know that $120 \div 10 = 12$, what related calculations can you write? $120 \div 12 = 10$, $10 \times 12 = 120$, $12 \times 10 = 120$



Pirate Themed ×2, ×5 and ×10 **Maths Mosaic**

Solve the calulations to reveal the hidden picture. Each answer has a special colour.

1 - 6	7 - 10	11 - 50	51 - 120
= Green	= Yellow	= Blue	= Brown

							100 ÷ 10	18 ÷ 2
		40 ÷ 10	3 × 2	25 ÷ 5			45 ÷ 5	2 × 5
	20 ÷ 10	1 × 5	11 × 5	2 × 3	60 ÷ 10			
	8 ÷ 2		8 × 10		30 ÷ 5			
			11 × 10					
			12 × 5					
			9 × 10					
		40 ÷ 5	12 × 10	80 ÷ 10	20 ÷ 2	16 ÷ 2		
120 ÷ 10	4 × 2	18 ÷ 2	90 ÷ 10	50 ÷ 5	14 ÷ 2	5 × 2	70 ÷ 10	4 × 10
8 × 5	110 ÷ 10	10 × 5	60 ÷ 5	9 × 2	22 ÷ 2	9 × 5	7 × 2	55 ÷ 5

Extra Challenge: Use the <, > or = symbols to complete these statements.



Pirate Themed ×2, ×5 and ×10 Maths Mosaic **Answers**

Solve the calulations to reveal the hidden picture. Each answer has a special colour.

1 - 6	7 - 10	11 - 50	51 - 120
= Green	= Yellow	= Blue	= Brown

							100 ÷ 10	18 ÷ 2
		40 ÷ 10	3 × 2	25 ÷ 5			45 ÷ 5	2 × 5
	20 ÷ 10	1 × 5	11 × 5	2 × 3	60 ÷ 10			
	8 ÷ 2		8 × 10		30 ÷ 5			
			11 × 10					
			12 × 5					
			9 × 10					
		40 ÷ 5	12 × 10	80 ÷ 10	20 ÷ 2	16 ÷ 2		
120 ÷ 10	4 × 2	18 ÷ 2	90 ÷ 10	50 ÷ 5	14 ÷ 2	5 × 2	70 ÷ 10	4 × 10
8 × 5	110 ÷ 10	10 × 5	60 ÷ 5	9 × 2	22 ÷ 2	9 × 5	7 × 2	55 ÷ 5

Extra Challenge: Use the <, > or = symbols to complete these statements.

 $10 \times 2 = 4 \times 5$ $9 \times 2 > 3 \times 5$ $55 \div 5 < 120 \div 10$

