

Emoji 2× Table Mosaic

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

Yellow: 0, 2, 4, 6, 8, 18, 22, 24	Black: 14, 16	Red: 10, 12, 20
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		1×2	2×0	2×2	3×2	4×2		
	2×9	2×12	2×2	3×2	2×3	2×1	2×2	
3×2				11×2				2×9
2×2		7×2		4×2		2×8		2×3
12×2				2×2				11×2
2×6	5×2	3×2	2×2	1×2	2×3	2×2	2×6	6×2
5×2	10×2	2×2	2×4	0×2	9×2	3×2	5×2	2×10
2×1	2×12	3×2	8×2	2×8	2×7	2×2	2×12	3×2
	2×2	2×3	2×11	2×2	3×2	2×3	2×2	
		3×2	9×2	4×2	2×3	2×12		

Challenge: What do you notice about all the answers in the 2× table?

Emoji 2× Table Mosaic Answers

Yellow: 0, 2, 4, 6, 8, 18, 22, 24	Black: 14, 16	Red: 10, 12, 20
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		1×2	2×0	2×2	3×2	4×2		
	2×9	2×12	2×2	3×2	2×3	2×1	2×2	
3×2				11×2				2×9
2×2		7×2		4×2		2×8		2×3
12×2				2×2				11×2
2×6	5×2	3×2	2×2	1×2	2×3	2×2	2×6	6×2
5×2	10×2	2×2	2×4	0×2	9×2	3×2	5×2	2×10
2×1	2×12	3×2	8×2	2×8	2×7	2×2	2×12	3×2
	2×2	2×3	2×11	2×2	3×2	2×3	2×2	
		3×2	9×2	4×2	2×3	2×12		

Challenge: What do you notice about all the answers in the 2× table?

Answer: All the answers have 2, 4, 6, 8 or 0 in the ones column.

Emoji 5× Table Mosaic

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

Yellow: 5, 15, 25, 35, 45, 55	Black: 0, 10, 20, 30, 40, 50, 60
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		1×5	5×7	3×5	7×5	5×5		
	11×5	5×5	7×5	1×5	9×5	3×5	5×5	
10×5	5×12	5×2	5×0	10×5	4×5	5×10	8×5	4×5
9×5	6×5	8×5	5×8	7×5	6×5	2×5	5×4	3×5
11×5	5×3	10×5	2×5	9×5	12×5	5×6	1×5	9×5
5×7	5×9	11×5	5×1	3×5	5×9	1×5	11×5	5×7
3×5	12×5	1×5	7×5	11×5	5×9	5×11	0×5	11×5
5×7	5×5	6×5	5×11	5×5	5×1	5×6	5×5	5×9
	1×5	9×5	10×5	5×4	4×5	7×5	5×3	
		5×3	5×5	7×5	1×5	9×5		

Challenge: What do you notice about all the answers in the 5× table?

Emoji 5× Table Mosaic Answers

Yellow: 5, 15, 25, 35, 45, 55	Black: 0, 10, 20, 30, 40, 50, 60
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		1×5	5×7	3×5	7×5	5×5		
	11×5	5×5	7×5	1×5	9×5	3×5	5×5	
10×5	5×12	5×2	5×0	10×5	4×5	5×10	8×5	4×5
9×5	6×5	8×5	5×8	7×5	6×5	2×5	5×4	3×5
11×5	5×3	10×5	2×5	9×5	12×5	5×6	1×5	9×5
5×7	5×9	11×5	5×1	3×5	5×9	1×5	11×5	5×7
3×5	12×5	1×5	7×5	11×5	5×9	5×11	0×5	11×5
5×7	5×5	6×5	5×11	5×5	5×1	5×6	5×5	5×9
	1×5	9×5	10×5	5×4	4×5	7×5	5×3	
		5×3	5×5	7×5	1×5	9×5		

Challenge: What do you notice about all the answers in the 5× table?

Answers: All the answers have 5 or 0 in the ones column.

Emoji 10× Table Mosaic

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

Yellow: 0, 10, 20, 30, 40, 50, 60, 70, 80	Black: 90, 100	Blue: 110, 120
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		2×10	3×10	0×10	5×10	1×10		
	3×10	1×10	10×2	6×10	7×10	2×10	4×10	
6×10				1×10				11×10
8×10		10×10		2×10		9×10		12×10
2×10				5×10				3×10
10×4	3×10	1×10	6×10	0×10	8×10	5×10	1×10	7×10
10×6	10×5	4×10	10×3	10×2	1×10	10×3	2×10	10×1
8×10	10×0						10×8	7×10
	1×10						4×10	
		5×10	10×7	2×10	0×10	10×7		

Challenge: What do you notice about all the answers in the 10× table?

Emoji 10× Table Mosaic Answers

Yellow: 0, 10, 20, 30, 40, 50, 60, 70, 80	Black: 90, 100	Blue: 110, 120
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		2×10	3×10	0×10	5×10	1×10		
	3×10	1×10	10×2	6×10	7×10	2×10	4×10	
6×10				1×10				11×10
8×10		10×10		2×10		9×10		12×10
2×10				5×10				3×10
10×4	3×10	1×10	6×10	0×10	8×10	5×10	1×10	7×10
10×6	10×5	4×10	10×3	10×2	1×10	10×3	2×10	10×1
8×10	10×0						10×8	7×10
	1×10						4×10	
		5×10	10×7	2×10	0×10	10×7		

Challenge: What do you notice about all the answers in the 10× table?

Answer: All the answers have 0 in the ones column.

Emoji 2, 5 and 10× Tables Mosaic

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

Yellow: 2, 4, 6, 8, 10, 18, 20, 22, 24, 30	Black: 0, 5, 15, 25	Red: 12, 14, 16, 110, 120	Blue: 35, 45, 55, 70, 80, 90, 100
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		2×10	1×2	9×2	2×3	10×2		
	2×4	5×2	5×6	2×10	2×12	2×2	11×2	
11×2	0×2	3×5	5×1	2×9	5×5	1×5	10×0	3×10
2×1	7×5	7×9	2×4	3×10	5×2	7×10	5×7	2×9
9×2	10×10	4×2	2×11	1×2	5×6	10×2	8×10	2×3
3×2	5×11	2×12	2×10	5×4	11×2	5×2	11×5	2×12
10×2	9×10	2×2	4×5	9×2	4×5	2×4	10×8	2×11
2×9	6×5	11×2	6×2	7×2	11×10	10×2	2×9	5×4
	5×4	4×2	12×10	3×10	8×2	4×5	2×3	
		2×11	2×2	10×2	3×2	2×12		

Challenge: What numbers do you notice are in the 2×, 5× and 10× tables?

Emoji 2, 5 and 10× Tables Mosaic Answers

Yellow: 2, 4, 6, 8, 10, 18, 20, 22, 24, 30	Black: 0, 5, 15, 25	Red: 12, 14, 16, 110, 120	Blue: 35, 45, 55, 70, 80, 90, 100
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		2 × 10	1 × 2	9 × 2	2 × 3	10 × 2		
	2 × 4	5 × 2	5 × 6	2 × 10	2 × 12	2 × 2	11 × 2	
11 × 2	0 × 2	3 × 5	5 × 1	2 × 9	5 × 5	1 × 5	10 × 0	3 × 10
2 × 1	7 × 5	7 × 9	2 × 4	3 × 10	5 × 2	7 × 10	5 × 7	2 × 9
9 × 2	10 × 10	4 × 2	2 × 11	1 × 2	5 × 6	10 × 2	8 × 10	2 × 3
3 × 2	5 × 11	2 × 12	2 × 10	5 × 4	11 × 2	5 × 2	11 × 5	2 × 12
10 × 2	9 × 10	2 × 2	4 × 5	9 × 2	4 × 5	2 × 4	10 × 8	2 × 11
2 × 9	6 × 5	11 × 2	6 × 2	7 × 2	11 × 10	10 × 2	2 × 9	5 × 4
	5 × 4	4 × 2	12 × 10	3 × 10	8 × 2	4 × 5	2 × 3	
		2 × 11	2 × 2	10 × 2	3 × 2	2 × 12		

Challenge: What numbers do you notice are in the 2×, 5× and 10× tables?

Answer: Answers should include any number in the 10× table (e.g. 10, 20, 30 etc)