

A Magical Muddle

Multiplication Mosaic

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

80, 90 = brown

30, 40, 50 = skin tone

5 = pink

60, 70 = light green

10, 15, 20 = yellow

2 = blue

	8×10							9×10	
10×8	9×10							10×9	8×10
	8×10	10×9	10×2	3×5	10×2	5×3	8×10	10×8	
	4×5	5×2	4×5	5×10	15×2	10×3	3×5	5×4	
	3×10	10×4	1×2	5×10	3×10	2×1	4×10	2×15	
	10×2	20×2	10×4	3×10	10×5	20×2	25×2	3×5	
	1×10	10×5	2×25	1×5	5×1	3×10	4×10	2×10	
	2×10		3×10	4×10	10×5	2×15		2×5	
	10×2	6×10	10×7	10×6	7×10	6×10	10×7	3×5	

A Magical Muddle

Multiplication Mosaic Answers

The hidden picture is Beatrix.

80, 90 = brown

30, 40, 50 = skin tone

5 = pink

60, 70 = light green

10, 15, 20 = yellow

2 = blue

	8 × 10							9 × 10	
10 × 8	9 × 10							10 × 9	8 × 10
	8 × 10	10 × 9	10 × 2	3 × 5	10 × 2	5 × 3	8 × 10	10 × 8	
	4 × 5	5 × 2	4 × 5	5 × 10	15 × 2	10 × 3	3 × 5	5 × 4	
	3 × 10	10 × 4	1 × 2	5 × 10	3 × 10	2 × 1	4 × 10	2 × 15	
	10 × 2	20 × 2	10 × 4	3 × 10	10 × 5	20 × 2	25 × 2	3 × 5	
	1 × 10	10 × 5	2 × 25	1 × 5	5 × 1	3 × 10	4 × 10	2 × 10	
	2 × 10		3 × 10	4 × 10	10 × 5	2 × 15		2 × 5	
	10 × 2	6 × 10	10 × 7	10 × 6	7 × 10	6 × 10	10 × 7	3 × 5	

A Magical Muddle

Division Mosaic

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

2, 4, 6 = skin tone
3, 5 = purple

7, 8 = dark grey
9, 10 = dark pink

11, 12 = dark brown
15, 20 = light pink

						$10 \div 1$		$18 \div 2$	
		$16 \div 2$	$14 \div 2$	$14 \div 2$	$40 \div 5$	$20 \div 2$	$18 \div 2$	$50 \div 5$	
	$70 \div 10$	$12 \div 2$	$30 \div 5$	$4 \div 2$	$40 \div 10$	$100 \div 10$	$30 \div 5$	$100 \div 10$	
	$12 \div 2$	$8 \div 2$	$22 \div 2$	$60 \div 10$	$30 \div 5$	$24 \div 2$	$4 \div 2$	$8 \div 2$	
		$12 \div 2$	$8 \div 2$	$40 \div 10$	$60 \div 10$	$12 \div 2$	$30 \div 5$		
		$4 \div 2$	$60 \div 10$	$40 \div 2$	$30 \div 2$	$8 \div 2$	$40 \div 10$		
	$25 \div 5$	$10 \div 2$	$30 \div 10$	$50 \div 10$	$15 \div 5$	$10 \div 2$	$50 \div 10$	$6 \div 2$	
$30 \div 10$	$10 \div 2$	$6 \div 2$	$30 \div 10$	$25 \div 5$	$6 \div 2$	$10 \div 2$	$25 \div 5$	$10 \div 2$	$6 \div 2$

A Magical Muddle

Division Mosaic Answers

The hidden picture is Agnes.

2, 4, 6 = skin tone
3, 5 = purple

7, 8 = dark grey
9, 10 = dark pink

11, 12 = dark brown
15, 20 = light pink

						$10 \div 1$		$18 \div 2$		
		$16 \div 2$	$14 \div 2$	$14 \div 2$	$40 \div 5$	$20 \div 2$	$18 \div 2$	$50 \div 5$		
	$70 \div 10$	$12 \div 2$	$30 \div 5$	$4 \div 2$	$40 \div 10$	$100 \div 10$	$30 \div 5$	$100 \div 10$		
	$12 \div 2$	$8 \div 2$	$22 \div 2$	$60 \div 10$	$30 \div 5$	$24 \div 2$	$4 \div 2$	$8 \div 2$		
		$12 \div 2$	$8 \div 2$	$40 \div 10$	$60 \div 10$	$12 \div 2$	$30 \div 5$			
		$4 \div 2$	$60 \div 10$	$40 \div 2$	$30 \div 2$	$8 \div 2$	$40 \div 10$			
	$25 \div 5$	$10 \div 2$	$30 \div 10$	$50 \div 10$	$15 \div 5$	$10 \div 2$	$50 \div 10$	$6 \div 2$		
$30 \div 10$	$10 \div 2$	$6 \div 2$	$30 \div 10$	$25 \div 5$	$6 \div 2$	$10 \div 2$	$25 \div 5$	$10 \div 2$	$6 \div 2$	