

# Jake's First Day

## Multiplication Mosaic

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

**2, 5 = blue**

**60 = black**

**70, 80 = green**

**30, 40, 50 = gold**

**10, 15, 20 = red**

|  |               |               |               |               |               |               |               |              |  |
|--|---------------|---------------|---------------|---------------|---------------|---------------|---------------|--------------|--|
|  |               | $1 \times 10$ | $3 \times 5$  | $10 \times 2$ |               |               |               |              |  |
|  | $2 \times 5$  | $10 \times 1$ |               |               | $5 \times 2$  |               |               |              |  |
|  | $3 \times 10$ | $5 \times 10$ | $6 \times 10$ |               | $5 \times 3$  |               |               |              |  |
|  | $10 \times 4$ | $10 \times 3$ |               |               | $2 \times 10$ |               |               |              |  |
|  | $5 \times 10$ | $10 \times 6$ | $4 \times 5$  | $2 \times 5$  | $3 \times 5$  | $2 \times 10$ |               |              |  |
|  |               |               | $1 \times 10$ | $10 \times 2$ | $2 \times 5$  | $5 \times 4$  |               |              |  |
|  |               | $5 \times 3$  | $4 \times 5$  | $1 \times 10$ | $7 \times 10$ | $10 \times 8$ | $2 \times 10$ |              |  |
|  |               | $10 \times 2$ | $3 \times 5$  | $8 \times 10$ | $10 \times 8$ | $10 \times 7$ | $2 \times 1$  |              |  |
|  |               | $5 \times 2$  | $10 \times 1$ | $10 \times 7$ | $7 \times 10$ | $8 \times 10$ | $1 \times 5$  | $1 \times 2$ |  |

# Jake's First Day

## Multiplication Mosaic Answers

The hidden picture is a parrot.

**2, 5 = blue**

**60 = black**

**70, 80 = green**

**30, 40, 50 = gold**

**10, 15, 20 = red**

|  |        |        |        |        |        |        |        |       |  |
|--|--------|--------|--------|--------|--------|--------|--------|-------|--|
|  |        | 1 x 10 | 3 x 5  | 10 x 2 |        |        |        |       |  |
|  | 2 x 5  | 10 x 1 |        |        | 5 x 2  |        |        |       |  |
|  | 3 x 10 | 5 x 10 | 6 x 10 |        | 5 x 3  |        |        |       |  |
|  | 10 x 4 | 10 x 3 |        |        | 2 x 10 |        |        |       |  |
|  | 5 x 10 | 10 x 6 | 4 x 5  | 2 x 5  | 3 x 5  | 2 x 10 |        |       |  |
|  |        |        | 1 x 10 | 10 x 2 | 2 x 5  | 5 x 4  |        |       |  |
|  |        | 5 x 3  | 4 x 5  | 1 x 10 | 7 x 10 | 10 x 8 | 2 x 10 |       |  |
|  |        | 10 x 2 | 3 x 5  | 8 x 10 | 10 x 8 | 10 x 7 | 2 x 1  |       |  |
|  |        | 5 x 2  | 10 x 1 | 10 x 7 | 7 x 10 | 8 x 10 | 1 x 5  | 1 x 2 |  |

# Jake's First Day

## Division Mosaic

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

**2, 3 = green**

**6, 7 = brown**

**4, 5 = blue**

**8, 9, 10 = yellow**

|              |              |               |              |              |              |              |               |             |              |
|--------------|--------------|---------------|--------------|--------------|--------------|--------------|---------------|-------------|--------------|
|              |              |               |              |              |              |              |               | $16 \div 2$ | $20 \div 2$  |
|              |              | $6 \div 2$    | $20 \div 10$ | $4 \div 2$   |              |              |               | $50 \div 5$ | $80 \div 10$ |
|              | $10 \div 5$  | $15 \div 5$   | $12 \div 2$  | $30 \div 10$ | $10 \div 5$  |              |               |             |              |
|              | $4 \div 2$   |               | $35 \div 5$  |              | $6 \div 2$   |              |               |             |              |
|              |              |               | $30 \div 5$  |              |              |              |               |             |              |
|              |              |               | $70 \div 10$ |              |              |              |               |             |              |
|              |              | $100 \div 10$ | $14 \div 2$  | $80 \div 10$ | $18 \div 2$  | $20 \div 2$  | $50 \div 5$   |             |              |
| $50 \div 10$ | $90 \div 10$ | $16 \div 2$   | $50 \div 5$  | $18 \div 2$  | $90 \div 10$ | $80 \div 10$ | $100 \div 10$ | $16 \div 2$ | $40 \div 10$ |
| $20 \div 5$  | $20 \div 5$  | $40 \div 10$  | $50 \div 10$ | $40 \div 10$ | $50 \div 10$ | $10 \div 2$  | $40 \div 10$  | $20 \div 5$ | $50 \div 10$ |

# Jake's First Day

## Division Mosaic Answers

The hidden picture is a desert island.

2, 3 = green

6, 7 = brown

4, 5 = blue

8, 9, 10 = yellow

|              |              |               |              |              |              |              |               |             |              |
|--------------|--------------|---------------|--------------|--------------|--------------|--------------|---------------|-------------|--------------|
|              |              |               |              |              |              |              |               | $16 \div 2$ | $20 \div 2$  |
|              |              | $6 \div 2$    | $20 \div 10$ | $4 \div 2$   |              |              |               | $50 \div 5$ | $80 \div 10$ |
|              | $10 \div 5$  | $15 \div 5$   | $12 \div 2$  | $30 \div 10$ | $10 \div 5$  |              |               |             |              |
|              | $4 \div 2$   |               | $35 \div 5$  |              | $6 \div 2$   |              |               |             |              |
|              |              |               | $30 \div 5$  |              |              |              |               |             |              |
|              |              |               | $70 \div 10$ |              |              |              |               |             |              |
|              |              | $100 \div 10$ | $14 \div 2$  | $80 \div 10$ | $18 \div 2$  | $20 \div 2$  | $50 \div 5$   |             |              |
| $50 \div 10$ | $90 \div 10$ | $16 \div 2$   | $50 \div 5$  | $18 \div 2$  | $90 \div 10$ | $80 \div 10$ | $100 \div 10$ | $16 \div 2$ | $40 \div 10$ |
| $20 \div 5$  | $20 \div 5$  | $40 \div 10$  | $50 \div 10$ | $40 \div 10$ | $50 \div 10$ | $10 \div 2$  | $40 \div 10$  | $20 \div 5$ | $50 \div 10$ |