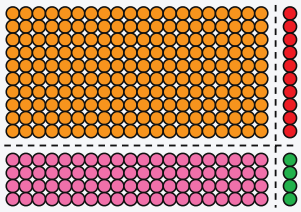
Multiplication Dance

Name _____

The block is cut after **ten rows** and after the **tens**. Each block is the color of how many dots it holds. Times each block, add the four, then share the whole block back into its rows.

EXAMPLE

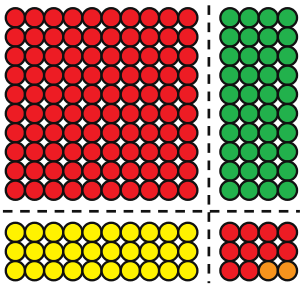


14 rows of 21

- 10 × 20 = 200
- 10 × 1 = 10
- 4 × 20 = 80
- 4 × 1 = 4

add all four: 14 × 21 = 294

back: 294 in 14 rows is 21 a row

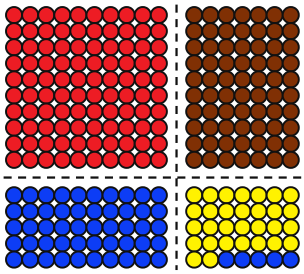


13 rows of 14

- 10 × 10 = _____
- 10 × 4 = _____
- 3 × 10 = _____
- 3 × 4 = _____

add all four: 13 × 14 = _____

back: 182 in 13 rows is _____ a row



15 rows of 17

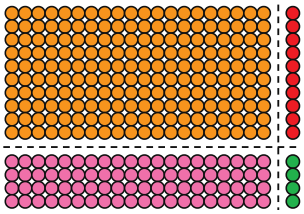
- 10 × 10 = _____
- 10 × 7 = _____
- 5 × 10 = _____
- 5 × 7 = _____

add all four: 15 × 17 = _____

back: 255 in 15 rows is _____ a row

Multiplication Dance

The block is cut after **ten rows** and after the **tens**. Each block is the color of how many dots it holds. Times each block, add the four, then share the whole block back into its rows.

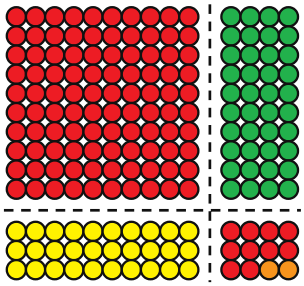


14 rows of 21

- 10 × 20 = 200
- 10 × 1 = 10
- 4 × 20 = 80
- 4 × 1 = 4

add all four: 14 × 21 = 294

back: 294 in 14 rows is 21 a row

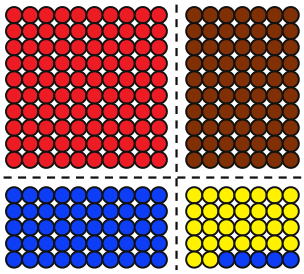


13 rows of 14

- 10 × 10 = 100
- 10 × 4 = 40
- 3 × 10 = 30
- 3 × 4 = 12

add all four: 13 × 14 = 182

back: 182 in 13 rows is 14 a row



15 rows of 17

- 10 × 10 = 100
- 10 × 7 = 70
- 5 × 10 = 50
- 5 × 7 = 35

add all four: 15 × 17 = 255

back: 255 in 15 rows is 17 a row

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