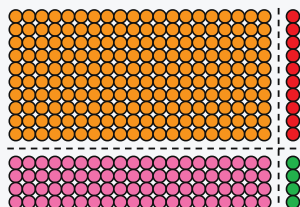


Multiplication Dance

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**

$$\text{Orange circle} \quad 10 \times 20 = \underline{200}$$

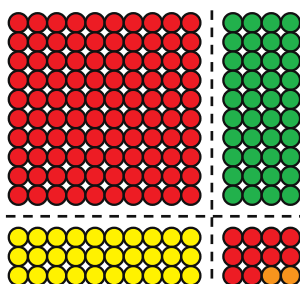
$$\text{Red circle} \quad 10 \times 1 = \underline{10}$$

$$\text{Pink circle} \quad 4 \times 20 = \underline{80}$$

$$\text{Green circle} \quad 4 \times 1 = \underline{4}$$

$$\text{add all four: } 14 \times 21 = \underline{294}$$

$$\text{back: } 294 \text{ in } 14 \text{ rows is } \underline{21} \text{ a row}$$

13 rows of 14

$$\text{Red circle} \quad 10 \times 10 = \underline{\hspace{2cm}}$$

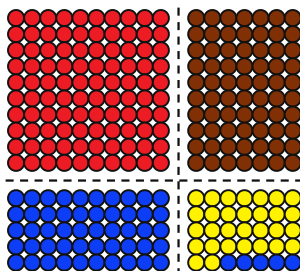
$$\text{Green circle} \quad 10 \times 4 = \underline{\hspace{2cm}}$$

$$\text{Yellow circle} \quad 3 \times 10 = \underline{\hspace{2cm}}$$

$$\text{Orange and Red circles} \quad 3 \times 4 = \underline{\hspace{2cm}}$$

$$\text{add all four: } 13 \times 14 = \underline{\hspace{2cm}}$$

$$\text{back: } 182 \text{ in } 13 \text{ rows is } \underline{\hspace{2cm}} \text{ a row}$$

15 rows of 17

$$\text{Red circle} \quad 10 \times 10 = \underline{\hspace{2cm}}$$

$$\text{Brown circle} \quad 10 \times 7 = \underline{\hspace{2cm}}$$

$$\text{Blue circle} \quad 5 \times 10 = \underline{\hspace{2cm}}$$

$$\text{Yellow and Blue circles} \quad 5 \times 7 = \underline{\hspace{2cm}}$$

$$\text{add all four: } 15 \times 17 = \underline{\hspace{2cm}}$$

$$\text{back: } 255 \text{ in } 15 \text{ rows is } \underline{\hspace{2cm}} \text{ a row}$$

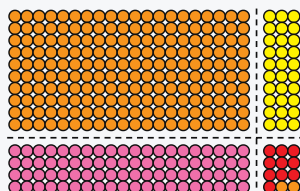
Multiplication Dance

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 23**

 $4 \times 3 = \underline{12}$



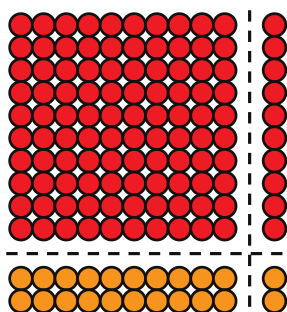
 $10 \times 20 = \underline{200}$

add all four: $14 \times 23 = \underline{322}$

 $10 \times 3 = \underline{30}$

back: 322 in 14 rows is 23 a row

 $4 \times 20 = \underline{80}$

**12 rows of 11**

 $2 \times 1 = \underline{\quad}$

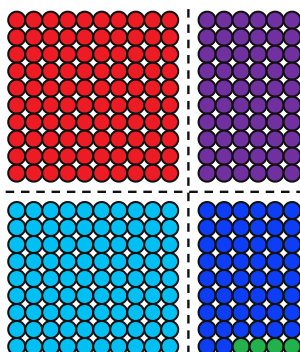
 $10 \times 10 = \underline{\quad}$

add all four: $12 \times 11 = \underline{\quad}$

 $10 \times 1 = \underline{\quad}$

back: 132 in 12 rows is 11 a row

 $2 \times 10 = \underline{\quad}$

**19 rows of 16**

 $9 \times 6 = \underline{\quad}$

 $10 \times 10 = \underline{\quad}$

add all four: $19 \times 16 = \underline{\quad}$

 $10 \times 6 = \underline{\quad}$

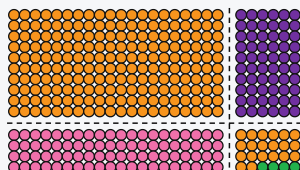
back: 304 in 19 rows is 16 a row

 $9 \times 10 = \underline{\quad}$

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 26**

$$\text{Orange circle} \quad 10 \times 20 = \underline{200}$$

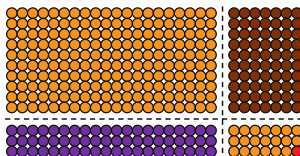
$$\text{Purple circle} \quad 10 \times 6 = \underline{60}$$

$$\text{Pink circle} \quad 4 \times 20 = \underline{80}$$

$$\text{Orange and Green circles} \quad 4 \times 6 = \underline{24}$$

$$\text{add all four: } 14 \times 26 = \underline{364}$$

$$\text{back: } 364 \text{ in } 14 \text{ rows is } \underline{26} \text{ a row}$$

13 rows of 27

$$\text{Orange circle} \quad 10 \times 20 = \underline{\hspace{2cm}}$$

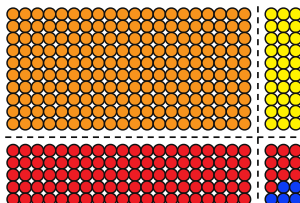
$$\text{Brown circle} \quad 10 \times 7 = \underline{\hspace{2cm}}$$

$$\text{Purple circle} \quad 3 \times 20 = \underline{\hspace{2cm}}$$

$$\text{Orange and Brown circles} \quad 3 \times 7 = \underline{\hspace{2cm}}$$

$$\text{add all four: } 13 \times 27 = \underline{\hspace{2cm}}$$

$$\text{back: } 351 \text{ in } 13 \text{ rows is } \underline{\hspace{2cm}} \text{ a row}$$

15 rows of 23

$$\text{Orange circle} \quad 10 \times 20 = \underline{\hspace{2cm}}$$

$$\text{Yellow circle} \quad 10 \times 3 = \underline{\hspace{2cm}}$$

$$\text{Red circle} \quad 5 \times 20 = \underline{\hspace{2cm}}$$

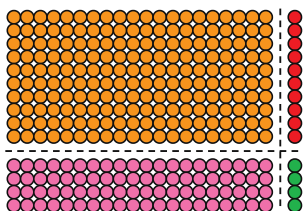
$$\text{Red and Blue circles} \quad 5 \times 3 = \underline{\hspace{2cm}}$$

$$\text{add all four: } 15 \times 23 = \underline{\hspace{2cm}}$$

$$\text{back: } 345 \text{ in } 15 \text{ rows is } \underline{\hspace{2cm}} \text{ a row}$$

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

$$\text{Orange circle} \quad 10 \times 20 = \underline{200}$$

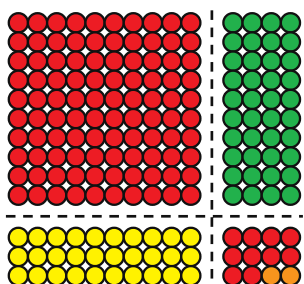
$$\text{Red circle} \quad 10 \times 1 = \underline{10}$$

$$\text{Pink circle} \quad 4 \times 20 = \underline{80}$$

$$\text{Green circle} \quad 4 \times 1 = \underline{4}$$

add all four: $14 \times 21 = \underline{294}$

back: 294 in 14 rows is 21 a row



13 rows of 14

$$\text{Red circle} \quad 10 \times 10 = \underline{100}$$

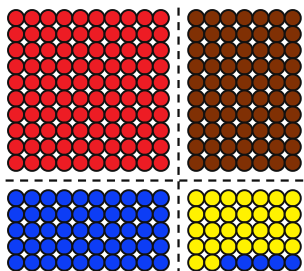
$$\text{Green circle} \quad 10 \times 4 = \underline{40}$$

$$\text{Yellow circle} \quad 3 \times 10 = \underline{30}$$

$$\text{Orange and red circles} \quad 3 \times 4 = \underline{12}$$

add all four: $13 \times 14 = \underline{182}$

back: 182 in 13 rows is 14 a row



15 rows of 17

$$\text{Red circle} \quad 10 \times 10 = \underline{100}$$

$$\text{Brown circle} \quad 10 \times 7 = \underline{70}$$

$$\text{Blue circle} \quad 5 \times 10 = \underline{50}$$

$$\text{Yellow and blue circles} \quad 5 \times 7 = \underline{35}$$

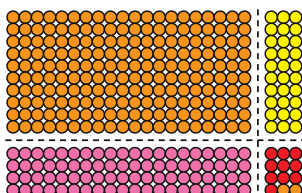
add all four: $15 \times 17 = \underline{255}$

back: 255 in 15 rows is 17 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 23



$$\text{Orange circle} \quad 10 \times 20 = \underline{200}$$

$$\text{Yellow circle} \quad 10 \times 3 = \underline{30}$$

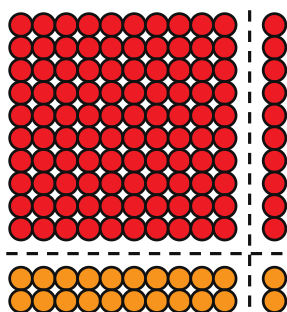
$$\text{Pink circle} \quad 4 \times 20 = \underline{80}$$

$$\text{Red and Orange circles} \quad 4 \times 3 = \underline{12}$$

$$\text{add all four: } 14 \times 23 = \underline{322}$$

$$\text{back: } 322 \text{ in } 14 \text{ rows is } \underline{23} \text{ a row}$$

12 rows of 11



$$\text{Red circle} \quad 10 \times 10 = \underline{100}$$

$$\text{Red circle} \quad 10 \times 1 = \underline{10}$$

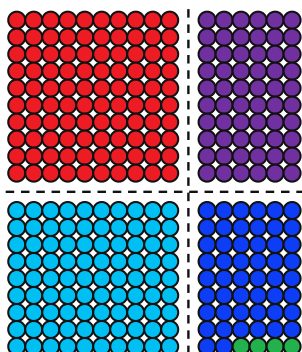
$$\text{Orange circle} \quad 2 \times 10 = \underline{20}$$

$$\text{Orange circle} \quad 2 \times 1 = \underline{2}$$

$$\text{add all four: } 12 \times 11 = \underline{132}$$

$$\text{back: } 132 \text{ in } 12 \text{ rows is } \underline{11} \text{ a row}$$

19 rows of 16



$$\text{Red circle} \quad 10 \times 10 = \underline{100}$$

$$\text{Purple circle} \quad 10 \times 6 = \underline{60}$$

$$\text{Cyan circle} \quad 9 \times 10 = \underline{90}$$

$$\text{Blue and Green circles} \quad 9 \times 6 = \underline{54}$$

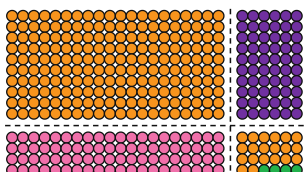
$$\text{add all four: } 19 \times 16 = \underline{304}$$

$$\text{back: } 304 \text{ in } 19 \text{ rows is } \underline{16} \text{ a row}$$

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 26



$$\text{Orange circle} \quad 10 \times 20 = \underline{200}$$

$$\text{Purple circle} \quad 10 \times 6 = \underline{60}$$

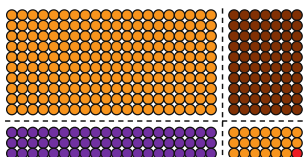
$$\text{Pink circle} \quad 4 \times 20 = \underline{80}$$

$$\text{Orange and Green circles} \quad 4 \times 6 = \underline{24}$$

$$\text{add all four: } 14 \times 26 = \underline{364}$$

$$\text{back: } 364 \text{ in } 14 \text{ rows is } \underline{26} \text{ a row}$$

13 rows of 27



$$\text{Orange circle} \quad 10 \times 20 = \underline{200}$$

$$\text{Brown circle} \quad 10 \times 7 = \underline{70}$$

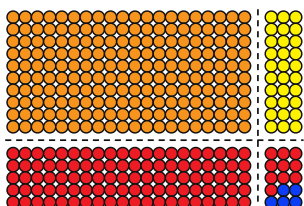
$$\text{Purple circle} \quad 3 \times 20 = \underline{60}$$

$$\text{Orange and Red circles} \quad 3 \times 7 = \underline{21}$$

$$\text{add all four: } 13 \times 27 = \underline{351}$$

$$\text{back: } 351 \text{ in } 13 \text{ rows is } \underline{27} \text{ a row}$$

15 rows of 23



$$\text{Orange circle} \quad 10 \times 20 = \underline{200}$$

$$\text{Yellow circle} \quad 10 \times 3 = \underline{30}$$

$$\text{Red circle} \quad 5 \times 20 = \underline{100}$$

$$\text{Red and Blue circles} \quad 5 \times 3 = \underline{15}$$

$$\text{add all four: } 15 \times 23 = \underline{345}$$

$$\text{back: } 345 \text{ in } 15 \text{ rows is } \underline{23} \text{ a row}$$