Multiply with Arrays

Grade 3

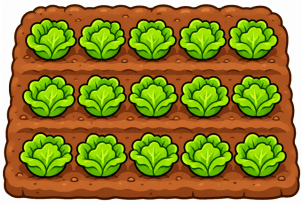
Name _____ Date _____

Remember: Write **rows × columns = total**.

Check: count the dots to make sure your total is right.

1. Use the pictures

Look at the picture. Fill in the blanks.



1.



____ × ____ = ____

2.



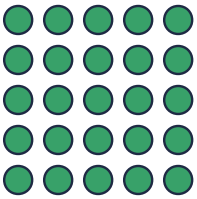
____ × ____ = ____

3.



____ × ____ = ____

4.



____ × ____ = ____

5.



____ × ____ = ____

6.



____ × ____ = ____

Multiply with Arrays

Grade 3

2. More practice

Fill in the blank.

1. 6 × 2 = _____
2. 2 × 2 = _____
3. 4 × 4 = _____
4. 4 × 6 = _____
5. 6 × 4 = _____
6. 3 × 5 = _____

3. Word problems

Solve. Show your work.

1. **Draw an array to show 4 × 5. How many dots are there?**

2. **Leo plants 3 rows of tulips with 6 in each row. How many tulips?**

Answer Key

Multiply with Arrays · Grade 3

1. Use the pictures

1.



5 × 2 = 10

2.



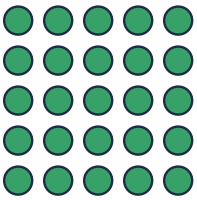
3 × 5 = 15

3.



2 × 4 = 8

4.



5 × 5 = 25

5.



3 × 3 = 9

6.



2 × 3 = 6

2. More practice

1. 6 × 2 = **12**
2. 2 × 2 = **4**
3. 4 × 4 = **16**
4. 4 × 6 = **24**
5. 6 × 4 = **24**
6. 3 × 5 = **15**

3. Word problems

Answers.

1. **Draw an array to show 4 × 5. How many dots are there?**
   4 rows of 5 dots, 20 dots in all.
2. **Leo plants 3 rows of tulips with 6 in each row. How many tulips?**
   3 × 6 = 18 tulips