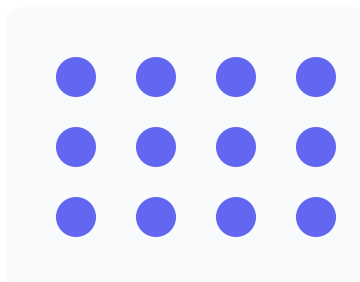




Name: _____

Date: _____

1. The array below shows rows of dots. Which multiplication does it represent?



3×4

3×3

4×5

2×4

2. A baker arranges muffins in 4 rows of 6. How many muffins are there? The bar model shows 4 equal groups of 6.



24

18

10

46

3. Repeated addition: $2 + 2 + 2 + 2 + 2 = \underline{\quad} \times 2$

4. Write 5 groups of 3 as a total: $3 + 3 + 3 + 3 + 3 = ?$



5. There are 6 bags with 8 crayons in each bag. How many crayons in all?

48

52

42

44

6. The order does not change the product: $3 \times 9 = 9 \times \underline{\quad}$

7. Complete the fact family: $8 \times \underline{\quad} = 16$

8. Repeated addition: $4 + 4 = \underline{\quad} \times 4$

9. Write 4 groups of 5 as a total: $5 + 5 + 5 + 5 = ?$

10. There are 3 bags with 3 books in each bag. How many books in all?

9

10

4

5



11. Repeated addition: $6 + 6 + 6 + 6 + 6 + 6 = \underline{\quad} \times 6$

12. Write 2 groups of 2 as a total: $2 + 2 = ?$

13. There are 7 bags with 7 apples in each bag. How many apples in all?

50

44

49

52

14. There are 5 bags with 6 marbles in each bag. How many marbles in all?

30

31

32

27

15. Repeated addition: $3 + 3 + 3 = \underline{\quad} \times 3$

16. There are 3 bags with 7 stickers in each bag. How many stickers in all?

20

23

17

21



17. Write 3 groups of 6 as a total: $6 + 6 + 6 = ?$

18. There are 5 bags with 4 beads in each bag. How many beads in all?

20

18

24

17



Answer Key

1. 3×4 There are 3 rows with 4 dots in each row, so the array shows $3 \times 4 = 12$.

2. **24** 4 groups of 6 is $4 \times 6 = 24$ muffins.

3. **5** 2 is added 5 times, so $2 + 2 + 2 + 2 + 2 = 5 \times 2 = 10$.

4. **15** $5 \times 3 = 15$.

5. **48** 6 groups of 8 is $6 \times 8 = 48$.

6. **3** Multiplication is commutative: $3 \times 9 = 9 \times 3 = 27$.

7. **2** $16 \div 8 = 2$, so $8 \times 2 = 16$.

8. **2** 4 is added 2 times, so $4 + 4 = 2 \times 4 = 8$.

9. **20** $4 \times 5 = 20$.

10. **9** 3 groups of 3 is $3 \times 3 = 9$.

11. **6** 6 is added 6 times, so $6 + 6 + 6 + 6 + 6 + 6 = 6 \times 6 = 36$.

12. **4** $2 \times 2 = 4$.

13. **49** 7 groups of 7 is $7 \times 7 = 49$.

14. **30** 5 groups of 6 is $5 \times 6 = 30$.

15. **3** 3 is added 3 times, so $3 + 3 + 3 = 3 \times 3 = 9$.

16. **21** 3 groups of 7 is $3 \times 7 = 21$.

17. **18** $3 \times 6 = 18$.

18. **20** 5 groups of 4 is $5 \times 4 = 20$.