Name: _____ Date: _____

Multiplication Arrays

Grades 2–3 • 24 questions • Count the rows and columns, then write the multiplication

1. 

rows: _____

in each row: _____

___ × ___ = ___

2. 

rows: _____

in each row: _____

___ × ___ = ___

3. 

rows: _____

in each row: _____

___ × ___ = ___

4. 

rows: _____

in each row: _____

___ × ___ = ___

5. 

rows: _____

in each row: _____

___ × ___ = ___

6. 

rows: _____

in each row: _____

___ × ___ = ___

7. 

rows: _____

in each row: _____

___ × ___ = ___

8. 

rows: _____

in each row: _____

___ × ___ = ___

9. 

rows: _____

in each row: _____

___ × ___ = ___

10. 

rows: _____

in each row: _____

___ × ___ = ___

11. 

rows: _____

in each row: _____

___ × ___ = ___

12. 

rows: _____

in each row: _____

___ × ___ = ___

Name: _____ Date: _____

Multiplication Arrays

Part B • Write two multiplication facts for each array • Then draw arrays

13. 

___ × ___ = ___

___ × ___ = ___

14. 

___ × ___ = ___

___ × ___ = ___

15. 

___ × ___ = ___

___ × ___ = ___

16. 

___ × ___ = ___

___ × ___ = ___

17. 

___ × ___ = ___

___ × ___ = ___

18. 

___ × ___ = ___

___ × ___ = ___

Draw an array for each multiplication. Then write how many dots.

19. 4 × 5 dots: _____

20. 2 × 2 dots: _____

21. 5 × 4 dots: _____

22. 5 × 6 dots: _____

23. 2 × 4 dots: _____

24. 4 × 3 dots: _____

Answer Key — Multiplication Arrays

1. 5 rows of 6: 5 × 6 = 30
2. 5 rows of 5: 5 × 5 = 25
3. 3 rows of 3: 3 × 3 = 9
4. 5 rows of 7: 5 × 7 = 35
5. 3 rows of 2: 3 × 2 = 6
6. 5 rows of 4: 5 × 4 = 20
7. 3 rows of 2: 3 × 2 = 6
8. 2 rows of 6: 2 × 6 = 12
9. 5 rows of 5: 5 × 5 = 25
10. 3 rows of 6: 3 × 6 = 18
11. 2 rows of 6: 2 × 6 = 12
12. 2 rows of 2: 2 × 2 = 4
13. 2 × 4 = 8, 4 × 2 = 8
14. 3 × 7 = 21, 7 × 3 = 21
15. 2 × 6 = 12, 6 × 2 = 12
16. 4 × 6 = 24, 6 × 4 = 24
17. 6 × 4 = 24, 4 × 6 = 24
18. 6 × 4 = 24, 4 × 6 = 24
19. 4 rows of 5 = 20 dots
20. 2 rows of 2 = 4 dots
21. 5 rows of 4 = 20 dots
22. 5 rows of 6 = 30 dots
23. 2 rows of 4 = 8 dots
24. 4 rows of 3 = 12 dots