Multiplication Properties

Grade 4 Math Worksheet

Name _____ Date _____

Write the missing number.

1. $5 \times 45 = 5 \times 40 + 5 \times$ ____

2. $9 \times 34 = 9 \times 30 + 9 \times$ ____

3. $4 \times 44 = 4 \times 40 + 4 \times$ ____

4. $(7 \times 2) \times 8 =$ _____ $\times 8$

5. $(2 \times 9) \times 2 = 2 \times$ _____

6. $(4 \times 4) \times 4 =$ _____ $\times 4$

7. $(9 \times 2) \times 9 = 9 \times$ _____

8. $9 \times 18 = 9 \times 10 +$ ____

9. $(9 \times 7) \times 3 = 9 \times$ _____

10. $5 \times 4 = 4 \times$ _____

11. $8 \times 9 = 9 \times$ _____

12. $(9 \times 5) \times 3 = 9 \times$ _____

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Multiplication Properties

Answer Key - Grade 4 Math Worksheet

Write the missing number.

1. $5 \times 45 = 5 \times 40 + 5 \times$ ____

5

2. $9 \times 34 = 9 \times 30 + 9 \times$ ____

4

3. $4 \times 44 = 4 \times 40 + 4 \times$ ____

4

4. $(7 \times 2) \times 8 =$ **14** $\times 8$

5. $(2 \times 9) \times 2 = 2 \times$ **18**

6. $(4 \times 4) \times 4 =$ **16** $\times 4$

7. $(9 \times 2) \times 9 = 9 \times$ **18**

8. $9 \times 18 = 9 \times 10 +$ ____

72

9. $(9 \times 7) \times 3 = 9 \times$ **21**

10. $5 \times 4 = 4 \times$ **5**

11. $8 \times 9 = 9 \times$ **8**

12. $(9 \times 5) \times 3 = 9 \times$ **15**