Properties of Multiplication

Grade 3 Math Worksheet - Challenge Me

Name _____ Date _____

Fill in the missing number.

1. $6 \times 9 = 6 \times 5 + 6 \times$ _____

2. $8 \times 9 = 3 \times 9 +$ _____ $\times 9$

3. $9 \times 9 = 9 \times 4 + 9 \times$ _____

4. $9 \times 9 = 4 \times 9 +$ _____ $\times 9$

5. $9 \times 7 = 9 \times 5 + 9 \times$ _____

6. $8 \times 9 = 5 \times 9 +$ _____ $\times 9$

7. $7 \times 7 = 7 \times 4 + 7 \times$ _____

8. $7 \times 9 = 4 \times 9 +$ _____ $\times 9$

9. $9 \times 7 = 9 \times 3 + 9 \times$ _____

10. $8 \times 7 = 4 \times 7 +$ _____ $\times 7$

11. $7 \times 7 = 7 \times 5 + 7 \times$ _____

12. $8 \times 8 = 5 \times 8 +$ _____ $\times 8$

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Properties of Multiplication

Answer Key - Grade 3 Math Worksheet - Challenge Me

Fill in the missing number.

1. $6 \times 9 = 6 \times 5 + 6 \times$ **4**

2. $8 \times 9 = 3 \times 9 +$ **5** $\times 9$

3. $9 \times 9 = 9 \times 4 + 9 \times$ **5**

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

5. $9 \times 7 = 9 \times 5 + 9 \times$ **2**

6. $8 \times 9 = 5 \times 9 +$ **3** $\times 9$

7. $7 \times 7 = 7 \times 4 + 7 \times$ **3**

8. $7 \times 9 = 4 \times 9 +$ **3** $\times 9$

9. $9 \times 7 = 9 \times 3 + 9 \times$ **4**

10. $8 \times 7 = 4 \times 7 +$ **4** $\times 7$

11. $7 \times 7 = 7 \times 5 + 7 \times$ **2**

12. $8 \times 8 = 5 \times 8 +$ **3** $\times 8$