Properties of Multiplication

Grade 3 Math Worksheet - Challenge Me

Name _____ Date _____

Fill in the missing number.

1. $9 \times 8 = 9 \times 3 + 9 \times$ _____

2. $7 \times 9 = 4 \times 9 +$ _____ $\times 9$

3. $8 \times 7 = 8 \times 5 + 8 \times$ _____

4. $7 \times 7 = 5 \times 7 +$ _____ $\times 7$

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

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

7. $8 \times 9 = 8 \times 3 + 8 \times$ _____

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

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

10. $8 \times 9 = 4 \times 9 +$ _____ $\times 9$

11. $7 \times 8 = 7 \times 4 + 7 \times$ _____

12. $9 \times 6 = 3 \times 6 +$ _____ $\times 6$

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Answer Key - Grade 3 Math Worksheet - Challenge Me

Fill in the missing number.

1. $9 \times 8 = 9 \times 3 + 9 \times$ **5**

2. $7 \times 9 = 4 \times 9 +$ **3** $\times 9$

3. $8 \times 7 = 8 \times 5 + 8 \times$ **2**

4. $7 \times 7 = 5 \times 7 +$ **2** $\times 7$

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

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

7. $8 \times 9 = 8 \times 3 + 8 \times$ **6**

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

9. $8 \times 9 = 8 \times 5 + 8 \times$ **4**

10. $8 \times 9 = 4 \times 9 +$ **4** $\times 9$

11. $7 \times 8 = 7 \times 4 + 7 \times$ **4**

12. $9 \times 6 = 3 \times 6 +$ **6** $\times 6$