# Multiplication Properties

Grade 4 Math Worksheet - Challenge Me

PencilGo

Name _____ Date _____

Write the missing number.

1. $(8 \times 7) \times 4 = 8 \times$ _____

2. $(7 \times 3) \times 7 =$ _____ $\times 7$

3. $10 \times 79 = 10 \times 70 + 10 \times$ _____

4. $(12 \times 11) \times 9 = 12 \times$ _____

5. $12 \times 42 = 12 \times 40 + 12 \times$ ____

6. $(10 \times 11) \times 9 =$ _____ $\times 9$

7. $2 \times 65 = 2 \times 60 +$ ____

8. $(3 \times 3) \times 4 =$ _____ $\times 4$

9. $(5 \times 7) \times 3 = 5 \times$ _____

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

11. $7 \times 35 = 7 \times 30 + 7 \times$ ____

12. $7 \times 86 = 7 \times 80 + 7 \times$ ____

# Multiplication Properties

Answer Key - Grade 4 Math Worksheet - Challenge Me

Write the missing number.

1. $(8 \times 7) \times 4 = 8 \times$ **28**

2. $(7 \times 3) \times 7 =$ **21** $\times 7$

3. $10 \times 79 = 10 \times 70 + 10 \times$ **9**

4. $(12 \times 11) \times 9 = 12 \times$ **99**

5. $12 \times 42 = 12 \times 40 + 12 \times$ ____

**2**

6. $(10 \times 11) \times 9 =$ **110** $\times 9$

7. $2 \times 65 = 2 \times 60 +$ ____

**10**

8. $(3 \times 3) \times 4 =$ **9** $\times 4$

9. $(5 \times 7) \times 3 = 5 \times$ **21**

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

11. $7 \times 35 = 7 \times 30 + 7 \times$ ____

**5**

12. $7 \times 86 = 7 \times 80 + 7 \times$ ____

**6**