

Name: \_\_\_\_\_ 5<sup>th</sup> grade HW

### Distributive Property!

Directions: Rewrite the equation using the distributive property.

Example:  $4 \times 56 = (4 \times 50) + (4 \times 6)$

1.  $9 \times 73 = (9 \times \underline{\quad}) + (9 \times \underline{\quad})$

2.  $7 \times 24 = (7 \times \underline{\quad}) + (7 \times \underline{\quad})$

3.  $3 \times 67 = (3 \times \underline{\quad}) + (3 \times \underline{\quad})$

4.  $8 \times 49 = (8 \times \underline{\quad}) + (8 \times \underline{\quad})$

5.  $2 \times 58 = (2 \times \underline{\quad}) + (2 \times \underline{\quad})$

6.  $4 \times 82 = (\underline{\quad} \times \underline{\quad}) + (\underline{\quad} \times \underline{\quad})$

7.  $9 \times 13 = (\underline{\quad} \times \underline{\quad}) + (\underline{\quad} \times \underline{\quad})$

8.  $5 \times 26 = (\underline{\quad} \times \underline{\quad}) + (\underline{\quad} \times \underline{\quad})$

9.  $2 \times 19 = (\underline{\quad} \times \underline{\quad}) + (\underline{\quad} \times \underline{\quad})$

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### DISTRIBUTIVE PROPERTY!

Directions: Solve for the unknown number.

Example:  $3 \times y = (3 \times 10) + (3 \times 3)$   
 $y = 13$

1.  $7 \times d = (7 \times 60) + (7 \times 5)$

$d = \underline{\hspace{2cm}}$

2.  $4 \times m = (4 \times 20) + (4 \times 7)$

$m = \underline{\hspace{2cm}}$

3.  $9 \times y = (9 \times 40) + (9 \times 2)$

$y = \underline{\hspace{2cm}}$