

Name: \_\_\_\_\_

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<b>Distributive Property</b>
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Sheet 2

Rewrite the statement using distributive property.

1) $(7 \times 5) + (7 \times 2)$ $= \_ \times (\_ + \_)$	2) $11 \times (6 + 9)$ $= (\_ \times \_) + (\_ \times \_)$
3) $5 \times (3 + 8)$ $= (\_ \times \_) + (\_ \times \_)$	4) $(2 \times 9) + (2 \times 6)$ $= \_ \times (\_ + \_)$
5) $(13 \times 4) + (1$ $= \_ \times (\_$	$\_ \times \_)$
7) $8 \times (12 + 2)$ $= (\_ \times \_)$	
9) $(10 \times 4) + (1$ $= \_ \times (\_$	$\_ \times \_)$
11) $7 \times (10 + 3)$ $= (\_ \times \_)$	
13) $(9 \times 5) + (9$ $= \_ \times (\_$	$\_ \times \_)$
15) $15 \times (6 + 10)$ $= (\_ \times \_)$	
17) $(2 \times 8) + (2 \times 9)$ $= \_ \times (\_ + \_)$	18) $7 \times (5 + 12)$ $= (\_ \times \_) + (\_ \times \_)$
19) $6 \times (9 + 7)$ $= (\_ \times \_) + (\_ \times \_)$	20) $(8 \times 5) + (8 \times 9)$ $= \_ \times (\_ + \_)$

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**Answer key****Distributive Property**

Sheet 2

1) $(7 \times 5) + (7 \times 2)$ $= 7 \times (5 + 2)$	2) $11 \times (6 + 9)$ $= (11 \times 6) + (11 \times 9)$
3) $5 \times (3 + 8)$ $= (5 \times 3) + (5 \times 8)$	4) $(2 \times 9) + (2 \times 6)$ $= 2 \times (9 + 6)$
5) $(13 \times 4) + (13 \times 7)$ $= 13 \times (4 + 7)$	6) $15 \times (9 + 6)$
7) $8 \times (12 + 2)$ $= (8 \times 12) + (8 \times 2)$	
9) $(10 \times 4) + (10 \times 7)$ $= 10 \times (4 + 7)$	
11) $7 \times (10 + 3)$ $= (7 \times 10) + (7 \times 3)$	
13) $(9 \times 5) + (9 \times 11)$ $= 9 \times (5 + 11)$	
15) $15 \times (6 + 10)$ $= (15 \times 6) + (15 \times 10)$	
17) $(2 \times 8) + (2 \times 9)$ $= 2 \times (8 + 9)$	$(7 \times 5) + (7 \times 12)$ $= 7 \times (5 + 12)$
19) $6 \times (9 + 7)$ $= (6 \times 9) + (6 \times 7)$	20) $(8 \times 5) + (8 \times 9)$ $= 8 \times (5 + 9)$

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