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Concept HW_Grade-3_Multiplication and Division

Properties of Multiplication

Use Commutative Property

Find the first fact and use it to find the next fact.

$2 \times 7 = \square$ $7 \times 2 = \square$	$5 \times 7 = \square$ $7 \times 5 = \square$
$3 \times 9 = \square$ $9 \times 3 = \square$	$4 \times 7 = \square$ $7 \times 4 = \square$
$5 \times 9 = \square$ $9 \times 5 = \square$	$4 \times 9 = \square$ $9 \times 4 = \square$

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A) Fill in the missing numbers using the associative property of addition.

1) $(2+8)+10 = 2+(\_\_\_\_+10)$

2) $3+(1+2) = (\_\_\_\_+1)+2$

3) $(1+3)+9 = 1+(3+\_\_\_\_)$

4) $(10+5)+1 = \_\_\_\_+(5+1)$

5) $2+(4+5) = (2+\_\_\_\_)+5$

6) $7+(6+1) = (7+6)+\_\_\_\_$

Fill in the blank using distributive property.