Addition, multiplication, and division

Write the missing number in the box.

$7 + ? = 7$ $\qquad$ $3 \times ? = 3$

$7 + 0 = 7$ $\qquad$ $3 \times 1 = 3$

Write the missing number in the box.

$4 + \square = 4$	$12 \times \square = 12$	$\square \times 9 = 9$	$6 + \square = 6$
$3 + \square = 15$	$17 + \square = 25$	$\square + 8 = 19$	$\square + 17 = 26$
$4 + \square = 9$	$12 + \square = 17$	$35 \div \square = 5$	$25 + \square = 40$
$\square + 60 = 75$	$14 + \square = 20$	$\square + 32 = 53$	$\square + 9 = 58$
$5 \times \square = 30$	$12 \div \square = 3$	$50 \div \square = 5$	$8 \times \square = 48$
$\square \times 6 = 54$	$100 \div \square = 5$	$63 \times \square = 630$	$\square \div 9 = 4$

Rewrite each equation, and fill in the missing number.

$3 \times (6 \times 4) = (3 \times ?) \times 4$

$(7 \times 9) \times 3 = 7 \times (? \times 3)$

$(2 \times 5) \times 9 = ? \times (5 \times 9)$

$8 \times (8 \times 7) = (8 \times 8) \times ?$

$5 \times (10 + 3) = (5 \times 10) + (? \times 3)$

$(8 + 6) \times 7 = (8 \times 7) + (6 \times ?)$

$(3 + 7) \times 2 = (? \times 2) + (7 \times 2)$

$9 \times (5 + 12) = (? \times 5) + (? \times 12)$

Addition, multiplication, and division

Write the missing number in the box.

7 + ? = 7	3 x ? = 3
7 + 0 = 7	3 x 1 = 3

Write the missing number in the box.

4 + 0 = 4	12 x 1 = 12	1 x 9 = 9	6 + 0 = 6
3 + 12 = 15	17 + 8 = 25	11 + 8 = 19	9 + 17 = 26
4 + 5 = 9	12 + 5 = 17	35 ÷ 7 = 5	25 + 15 = 40
15 + 60 = 75	14 + 6 = 20	21 + 32 = 53	49 + 9 = 58
5 x 6 = 30	12 ÷ 4 = 3	50 ÷ 10 = 5	8 x 6 = 48
9 x 6 = 54	100 ÷ 20 = 5	63 x 10 = 630	36 ÷ 9 = 4

Rewrite each equation, and fill in the missing number.

3 x (6 x 4) = (3 x ?) x 4

3 x (6 x 4) = (3 x 6) x 4

(7 x 9) x 3 = 7 x (? x 3)

(7 x 9) x 3 = 7 x (9 x 3)

(2 x 5) x 9 = ? x (5 x 9)

(2 x 5) x 9 = 2 x (5 x 9)

8 x (8 x 7) = (8 x 8) x ?

8 x (8 x 7) = (8 x 8) x 7

5 x (10 + 3) = (5 x 10) + (? x 3)

5 x (10 + 3) = (5 x 10) + (5 x 3)

(8 + 6) x 7 = (8 x 7) + (6 x ?)

(8 + 6) x 7 = (8 x 7) + (6 x 7)

(3 + 7) x 2 = (? x 2) + (7 x 2)

(3 + 7) x 2 = (3 x 2) + (7 x 2)

9 x (5 + 12) = (? x 5) + (? x 12)

9 x (5 + 12) = (9 x 5) + (9 x 12)

Children may have difficulty understanding the distributive property. Perform the operations to show them that 5 x (10 + 3) = (5 x 10) + (5 x 3).