Addition, multiplication, and division ☆

Write the missing number in the box.

7 + ? = 7

7 + ☐ = 7

Write the missing number in the box.

4 + ☐ = 4   12 x ☐ = 12   ☐ x 9 = 9   6 + ☐ = 6

3 + ☐ = 15   17 + ☐ = 25   ☐ + 8 = 19   ☐ + 17 = 26

4 + ☐ = 9   12 + ☐ = 17   35 ÷ ☐ = 5   25 + ☐ = 40

☐ + 60 = 75   14 + ☐ = 20   ☐ + 32 = 53   ☐ + 9 = 58

5 x ☐ = 30   12 ÷ ☐ = 3   50 ÷ ☐ = 5   8 x ☐ = 48

☐ x 6 = 54

Rewrite each equation, and fill in the missing number.

Addition, multiplication, and division

Write the missing number in the box.

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

$7 + \boxed{0} = 7$ $3 \times \boxed{1} = 3$

Write the missing number in the box.

$4 + \boxed{0} = 4$ $12 \times \boxed{1} = 12$ $\boxed{1} \times 9 = 9$ $6 + \boxed{0} = 6$

$3 + \boxed{12} = 15$ $17 + \boxed{8} = 25$ $\boxed{11} + 8 = 19$ $\boxed{9} + 17 = 26$

$4 + \boxed{5} = 9$ $12 + \boxed{5} = 17$ $35 \div \boxed{7} = 5$ $25 + \boxed{15} = 40$

$\boxed{15} + 60 = 75$ $14 + \boxed{6} = 20$ $\boxed{21} + 32 = 53$ $\boxed{49} + 9 = 58$

$5 \times \boxed{6} = 30$ $12 \div \boxed{4} = 3$ $50 \div \boxed{10} = 5$ $8 \times \boxed{6} = 48$

$\boxed{9} \times 6 = 54$ $100 \div \boxed{20} = 5$ $63 \times \boxed{10} = 630$ $\boxed{36} \div 9 = 4$

Rewrite each equation, and fill in the missing number.

$3 \times (6 \times 4) = (3 \times ?) \times 4$ $(7 \times 9) \times 3 = 7 \times (? \times 3)$

    $3 \times (6 \times 4) = (3 \times 6) \times 4$ $(7 \times 9) \times 3 = 7 \times (9 \times 3)$

$(2 \times 5) \times 9 = ? \times (5 \times 9)$ $8 \times (8 \times 7) = (8 \times 8) \times ?$

    $(2 \times 5) \times 9 = 2 \times (5 \times 9)$ $8 \times (8 \times 7) = (8 \times 8) \times 7$

$5 \times (10 + 3) = (5 \times 10) + (? \times 3)$ $(8 + 6) \times 7 = (8 \times 7) + (6 \times ?)$

$5 \times (10 + 3) = (5 \times 10) + (5 \times 3)$ $(8 + 6) \times 7 = (8 \times 7) + (6 \times 7)$

$(3 + 7) \times 2 = (? \times 2) + (7 \times 2)$ $9 \times (5 + 12) = (? \times 5) + (? \times 12)$

    $(3 + 7) \times 2 = (3 \times 2) + (7 \times 2)$ $9 \times (5 + 12) = (9 \times 5) + (9 \times 12)$

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