Number Sentences

Part 1: Choose the number sentence that correctly matches each phrase.

1. Find 7 less than the product of 12 and 18.
   a. \((12 \times 18) - 7\)  
   b. \(12 \times (18 - 17)\)  
   c. \(7 - (12 \times 18)\)  
   d. \(7 \times (12 - 18)\)

2. Subtract 24 from 28 and then divide by 2.
   a. \((24 - 28) \div 2\)  
   b. \((24 \div 2) - (28 \div 2)\)  
   c. \(2 \div (28 - 24)\)  
   d. \((28 - 24) \div 2\)

3. Multiply the sum of 150 and 140 by 8.
   a. \((150 + 140) \times 8\)  
   b. \((150 \times 140) \times 8\)  
   c. \((150 \times 140) + 8\)  
   d. \(8 \times (150 - 140)\)

Part 2: Write a number sentence for each phrase below using numbers and symbols. (You only need to write the number sentence. You do not need to write the answer.)

4. What number is 76 more than the product of 13 and 8? \(\underline{\phantom{00000}}\)

5. Find a number that is 5 times as much as 4 divided by 2. \(\underline{\phantom{00000}}\)

6. Take the sum of 6 and 7 and divide it by the sum of 10 and 3. \(\underline{\phantom{00000}}\)

7. Subtract the quotient of 70 divided by 2 from 60. \(\underline{\phantom{00000}}\)

8. What is 62 less than the product of 22 and 3? \(\underline{\phantom{00000}}\)
Part 1: Choose the number sentence that correctly matches each phrase.

1. Find 7 less than the product of 12 and 18.
   a. \((12 \times 18) - 7\)  
   b. \(12 \times (18 - 17)\)
   c. \(7 - (12 \times 18)\)  
   d. \(7 \times (12 - 18)\)

2. Subtract 24 from 28 and then divide by 2.
   a. \((24 - 28) ÷ 2\)
   b. \((24 ÷ 2) - (28 ÷ 2)\)
   c. \(2 ÷ (28 - 24)\)
   d. \((28 - 24) ÷ 2\)

3. Multiply the sum of 150 and 140 by 8.
   a. \((150 + 140) \times 8\)
   b. \((150 \times 140) \times 8\)
   c. \((150 \times 140) + 8\)
   d. \(8 \times (150 - 140)\)

Part 2: Write a number sentence for each phrase below using numbers and symbols.
(You only need to write the number sentence. You do not need to write the answer.)

Note to teacher: Answers may vary for some number sentences. For example, the correct answer for number 4 could be \(76 + (13 \times 8)\) or \((13 \times 8) + 76\).

4. What number is 76 more than the product of 13 and 8?
   \(76 + (13 \times 8)\)

5. Find a number that is 5 times as much as 4 divided by 2.
   \(5 \times (4 ÷ 2)\)

6. Take the sum of 6 and 7 and divide it by the sum of 10 and 3.
   \((6 + 7) ÷ (10 + 3)\)

7. Subtract the quotient of 70 divided by 2 from 60.
   \(60 - (70 ÷ 2)\)

8. What is 62 less than the product of 22 and 3?
   \((22 \times 3) - 62\)