



Determine the first expression to evaluate in each problem.

Ex)  $10 + 36 \div 6 + 7 + 7$

1)  $6 + 2^2 + (42 \div 6 \times 7)$

2)  $(3 \times 5) \times 2 \times 10 + 8^2$

3)  $7 \times 6 + 2 + 5^3 - 2$

4)  $2 + 9^2 + (5^2 + 3) \times 5$

5)  $8 + 60 \div 10 + (10 + 10^2)$

6)  $8 - 3 + 32 \div 8 - 6$

7)  $8 + 3^2 + 35 \div 5 - 4$

8)  $9 + (2 - 2) + 3 \times 9$

9)  $(8 - 2) + 8^2 \times 9 \times 6$

10)  $10 + (7 + 20 \div 2) - 7$

11)  $5 + 8^2 + 6^2 \times 4 + 9$

12)  $9 + 6 + 8 + (9 + 21 \div 3)$

13)  $5 + 90 \div 10 - 2 + 10^2$

14)  $(2 \times 6) + 9 + 60 \div 10$

15)  $3 \times 8 - 8 + 4 \times 4$

16)  $6 + (5 + 12 \div 3) + 10^3$

17)  $(3 + 6) + 63 \div 9 - 3$

18)  $7 - 6 + (3^2 + 3^2) \times 4$

19)  $7 - 7 + 18 \div 2 \times 2$

20)  $8 + 9^2 + 21 \div 7 \times 8$

Answers

Ex.  $36 \div 6$

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

4. \_\_\_\_\_

5. \_\_\_\_\_

6. \_\_\_\_\_

7. \_\_\_\_\_

8. \_\_\_\_\_

9. \_\_\_\_\_

10. \_\_\_\_\_

11. \_\_\_\_\_

12. \_\_\_\_\_

13. \_\_\_\_\_

14. \_\_\_\_\_

15. \_\_\_\_\_

16. \_\_\_\_\_

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Answers

Ex.  $36 \div 6$

1.  $42 \div 6$

2.  $3 \times 5$

3.  $5^3$

4.  $5^2$

5.  $10^2$

6.  $32 \div 8$

7.  $3^2$

8.  $2 - 2$

9.  $8 - 2$

10.  $20 \div 2$

11.  $8^2$

12.  $21 \div 3$

13.  $10^2$

14.  $2 \times 6$

15.  $3 \times 8$

16.  $12 \div 3$

17.  $3 + 6$

18.  $3^2$

19.  $18 \div 2$

20.  $9^2$



Determine the first expression to evaluate in each problem.

**Step 1:** Parenthesis ( )                      First solve any expressions in parenthesis.

**Step 2:** Exponents <sup>2,3</sup>                      Next solve any expressions that have exponents.

**Step 3:** Multiply or Divide  $\times, \div$                       Then solve multiplication or division expressions (going from left to right).

**Step 4:** Add or Subtract  $+, -$                       Finally solve addition or subtraction expressions (going from left to right).

**Answers**

Ex. 36 ÷ 6

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_
7. \_\_\_\_\_
8. \_\_\_\_\_
9. \_\_\_\_\_
10. \_\_\_\_\_

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10)  $10 + (7 + 20 \div 2) - 7$