

Finding First Expression

Name: _____

Determine the first expression to evaluate in each problem.

Ex) $10 + 30 \div 6 \times 3 - 6$

Answers

1) $4 + (6 + 8) + 5^3 + 10$

Ex. **30 ÷ 6**

2) $3 + 4 - 5 + 8^3 - 3$

1. _____

3) $6 + 3^3 \times 3 + 15 \div 3$

2. _____

4) $4 \times 5 + 12 \div 6 \times 8$

3. _____

5) $10 + 21 \div 7 + 70 \div 7$

4. _____

6) $3 \times 9 \times 4 + (9 \times 6)$

5. _____

7) $(2 + 4) + 28 \div 4 + 2^2$

6. _____

8) $2 + 10^3 - 5 + 10 \times 9$

7. _____

9) $4 + 8 + 8 \times 7 + 4^2$

8. _____

10) $10 + 2 + 8 + (9 - 9)$

9. _____

11) $4 \times 7 + (20 \div 10 + 6)$

10. _____

12) $(5 + 90 \div 9) + 7 - 7$

11. _____

13) $(6 + 10) + 8^3 \times 3 + 3$

12. _____

14) $6 - 3 + 8 + 2 - 9$

13. _____

15) $(6 \times 5) + 3 \times 9 + 4$

14. _____

16) $3 + (4 + 7) + 10 - 10$

15. _____

17) $(6 + 28 \div 7) - 4 + 9^3$

16. _____

18) $10 \times 7 + 8 \div 4 \times 7$

17. _____

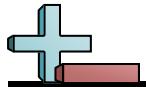
19) $10 + (3^3 \times 4) + 6 - 2$

18. _____

20) $10 \times 5 + 3 + (3 \times 2)$

19. _____

20. _____



Determine the first expression to evaluate in each problem.

Ex) $10 + 30 \div 6 \times 3 - 6$

1) $4 + (6 + 8) + 5^3 + 10$

2) $3 + 4 - 5 + 8^3 - 3$

3) $6 + 3^3 \times 3 + 15 \div 3$

4) $4 \times 5 + 12 \div 6 \times 8$

5) $10 + 21 \div 7 + 70 \div 7$

6) $3 \times 9 \times 4 + (9 \times 6)$

7) $(2 + 4) + 28 \div 4 + 2^2$

8) $2 + 10^3 - 5 + 10 \times 9$

9) $4 + 8 + 8 \times 7 + 4^2$

10) $10 + 2 + 8 + (9 - 9)$

11) $4 \times 7 + (20 \div 10 + 6)$

12) $(5 + 90 \div 9) + 7 - 7$

13) $(6 + 10) + 8^3 \times 3 + 3$

14) $6 - 3 + 8 + 2 - 9$

15) $(6 \times 5) + 3 \times 9 + 4$

16) $3 + (4 + 7) + 10 - 10$

17) $(6 + 28 \div 7) - 4 + 9^3$

18) $10 \times 7 + 8 \div 4 \times 7$

19) $10 + (3^3 \times 4) + 6 - 2$

20) $10 \times 5 + 3 + (3 \times 2)$

Answers

Ex. **30 \div 6**

1. **6+8**

2. **8^3**

3. **3^3**

4. **4×5**

5. **$21 \div 7$**

6. **9×6**

7. **2+4**

8. **10^3**

9. **4^2**

10. **9-9**

11. **$20 \div 10$**

12. **$90 \div 9$**

13. **6+10**

14. **6-3**

15. **6×5**

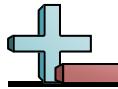
16. **4+7**

17. **$28 \div 7$**

18. **10×7**

19. **3^3**

20. **3×2**



Finding First Expression

Name: _____

Determine the first expression to evaluate in each problem.

Answers

30 ÷ 6
Step 1: Parenthesis ()

First solve any expressions in parenthesis.

Step 2: Exponents 2 , 3

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).

Ex) $10 + 30 \div 6 \times 3 - 6$

1) $4 + (6 + 8) + 5^3 + 10$

2) $3 + 4 - 5 + 8^3 - 3$

3) $6 + 3^3 \times 3 + 15 \div 3$

4) $4 \times 5 + 12 \div 6 \times 8$

5) $10 + 21 \div 7 + 70 \div 7$

6) $3 \times 9 \times 4 + (9 \times 6)$

7) $(2 + 4) + 28 \div 4 + 2^2$

8) $2 + 10^3 - 5 + 10 \times 9$

9) $4 + 8 + 8 \times 7 + 4^2$

10) $10 + 2 + 8 + (9 - 9)$

Ex. _____

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____