

**Practice 1-4****Order of Operations**

Which operation would you perform first in each expression?

1.  $4 + 6 \times 9$

2.  $(7 - 5) \times 3$

3.  $14 \div 2 \times 3$

4.  $18 - 5 + 3$

5.  $5 \times 2 + 6$

6.  $(9 + 14) - 8 \div 2$

Find the value of each expression.

7.  $8 - 3 \times 1 + 5$

8.  $(43 - 16) \times 5$

9.  $14 \times 6 \div 3$

10.  $100 \div (63 - 43)$

11.  $9 \times (3 \times 5)$

12.  $7 \times (8 + 6)$

13.  $15 - (5 + 7)$

14.  $(12 - 9) \times (6 + 1)$

15.  $(9 - 3) \times 2$

16.  $8 - 3 \times 2 + 7$

17.  $(9 - 4) \times 6$

18.  $(35 - 5) \times 3$

Write a mathematical expression and solve.

19. Haircuts for boys cost \$7. Haircuts for men cost \$10. If 20 boys and 20 men went to the barber yesterday, how much did the barber earn?

Math Express

Use each of the given numbers and operations once to write an expression. You may add parentheses.

3 6 2 5 + × ×

Write an expression equal to 27.

$(3 \times 5) + (6 \times 2)$

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1. 12 6 15 - ÷

Write an expression equal to 13.

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2. 32 16 9 ÷ +

Write an expression equal to 11.

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3. 6 8 4 × ÷

Write an expression equal to 12.

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4. 7 6 3 × +

Write an expression equal to 63.

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5. 3 7 9 4 + + -

Write an expression equal to 5.

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6. 4 5 9 16 + - ÷

Write an expression equal to 0.

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7. 2 3 10 15 ÷ ÷ -

Write an expression equal to 0.

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8. 5 8 9 7 + ÷ +

Write an expression equal to 10.

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