

Name \_\_\_\_\_

Date \_\_\_\_\_

## Math Operations and Reasoning

Fill in the missing operations.

1.  $(15 \square 4) \square (15 \square 1) = 33$   
Use the operations:  $-$ ,  $\div$ , and  $+$

2.  $(2 \square 3 \square 42) = 252$   
Use the operations:  $\times$ ,  $-$ , and  $+$

3.  $(9 \square 2 \square 36 \square 43) = 18$   
Use the operations:  $\times$ ,  $-$ , and  $+$

4.  $60 \square 3 \square 1 = 64$   
Use the operations:  $\times$  and  $+$

5.  $9 \square 8 \square 4 = 7$   
Use the operations:  $\div$  and  $-$

6.  $(6 \square 20) \square (96 \square 6) = 210$   
Use the operations:  $\div$ ,  $+$ ,  $\times$ , and  $-$

7.  $(5 \square 5 \square 5) = 5$   
Use the operations:  $+$  and  $-$

8.  $60 \square (72 \square 12) \square 34 = 44$   
Use the operations:  $\div$ ,  $+$ , and  $-$

9.  $70 \square 30 \square 2 = 2102$   
Use the operations:  $\times$  and  $+$

10.  $16 \square 2 \square 5 \square 3 = 23$   
Use the operations:  $+$ ,  $\times$ , and  $\div$



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### Answer Key

1.  $(15 + 4) + (15 - 1) = 33$

2.  $(2 \times 3 \times 42) = 252$

3.  $(9 + 2 - 36 + 43) = 18$

4.  $60 + 3 + 1 = 64$

5.  $9 - 8 \div 4 = 7$

6.  $(6 \times 20) + (96 - 6) = 210$

7.  $(5 - 5 + 5) = 5$

8.  $60 \div (72 \div 12) + 34 = 44$

9.  $70 \times 30 + 2 = 2102$

10.  $16 \div 2 + 5 \times 3 = 23$