Date_____

Order of Operations Problems

Simplify each of the following.

- 1) $5 + 2 \cdot 3 =$ 2) $2 + 3 \cdot 2 5 =$
- 3) $3 \cdot 4 4 \div 2 =$ 4) 4(3 1) =
- 5) $2(5+1) 6 \div 2 =$ 6) $\frac{7+8}{5-2} =$

7) $3(8-2) \div 2(9-6) =$ 8) $5(9-4) - 12 \div 3(4-2) =$

9) $4[3+2(4-2)+1]+2(7-4) \div 3 = 10$ $2[4+8 \div 2(5-3)]-2(8-5) = 10$

Name

Order of Operations Problems

Simplify each of the following.

1)
$$5+2\cdot 3 =$$
 2)
 $5+6 = 11$

3)
$$3 \cdot 4 - 4 \div 2 =$$

 $12 - 2 = 10$

5)
$$2(5+1) - 6 \div 2 =$$

 $2(6) - 6 \div 2$
 $2 \cdot 6 - 6 \div 2$
 $12 - 3 = [9]$

7)
$$3(8-2) \div 2(9-6) =$$

 $3(6) \div 2(3)$
 $** 3 \cdot 6 \div 2 \cdot 3 = 27$

** Remember: Muti/Div from left to right

9) $4[3+2(4-2)+1]+2(7-4) \div 3 = 4[3+2(3)+1]+2(7-4) \div 3 = 4[3+4+1]+2(7-4) \div 3 = 4[8]+4+1]+2(7-4) \div 3 = 4[8]+2(3) \div 3 = 32 + 2 = 34$

 $2 + 3 \cdot 2 - 5 =$ 2+6-5=3

4(3-1) =

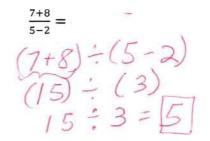
4(2) 4.278

4)

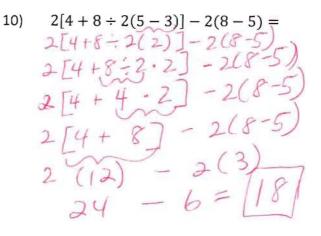
6)

8)

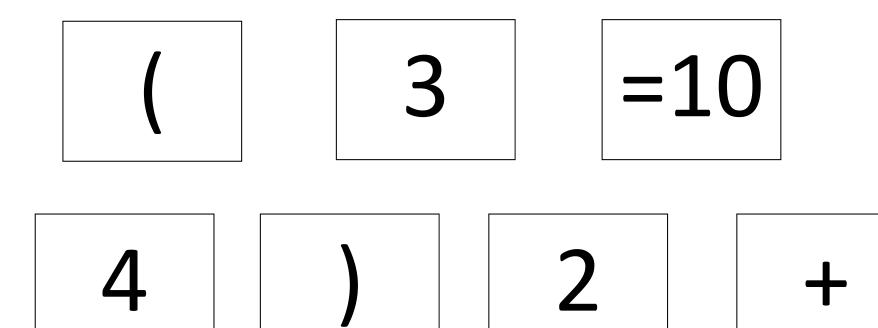


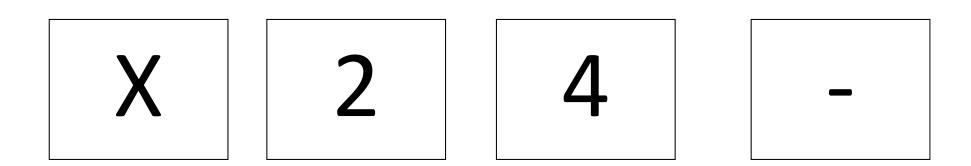


 $5(9-4) - 12 \div 3(4-2) = 5(5) - 12 \div 3(2) = 25 - 4 \cdot 2$ 25 - 8 =)

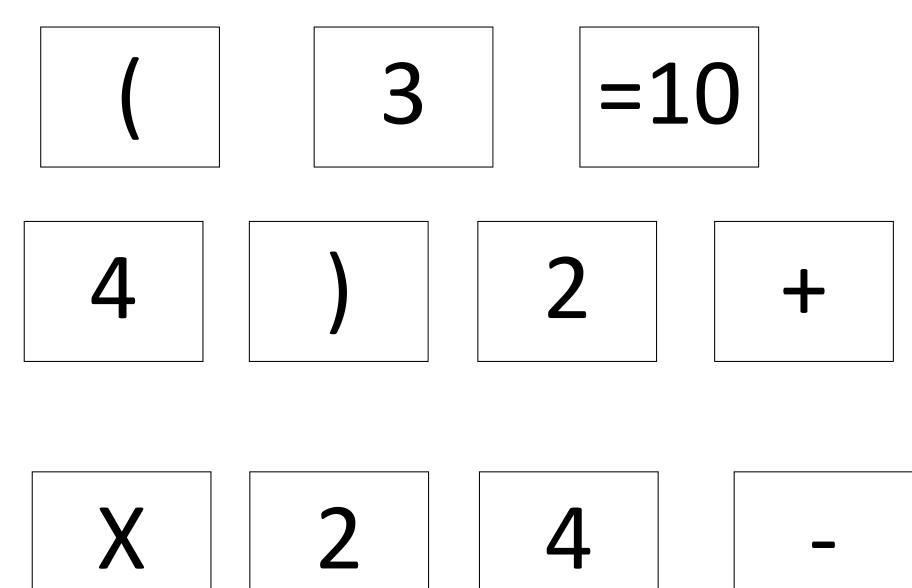


Date



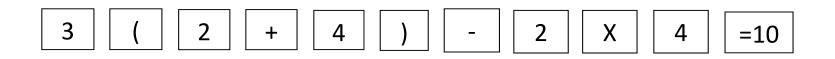


Order of Ops Challenge (There are at least three different solutions. I gave answers for only 2 of them See if you can find more) Cut out the squares and arrange them using order of operations to make them equal to 10.

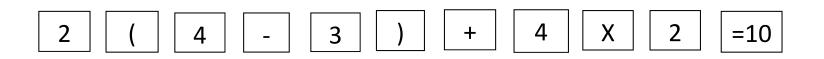


Order of Ops Challenge Answers

Solution 1



Solution 2



There is **<u>at least</u>** one more solution. Did you find any more?