

Name:

Order of Operations

Activity Worksheet

Direction: Determine the number that will make the equation true. Follow PEMDAS rule to solve.

1 $6 \times (\square \div 2 + 8 - 5) = 48$ 2 $(8 \times 4 + \square) \div 3 - 5 = 9$

3 $(7 + 2) \div (5 - \square) \times 6 = 54$ 4 $(6 + 4 - \square \div 3) \times 8 = 56$

5 $(12 - \square \times 4) + 2 \times 4 = -16$ 6 $35 + 6 \times (\square - 23) = 77$

7 $4 \div (\square - 7) \times 3 + 5 = 11$ 8 $(\square \div 2) \times (5 - 4 + 9) = 50$

Name:

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Answers

1 $6 \times (10 \div 2 + 8 - 5) = 48$ 2 $(8 \times 4 + 10) \div 3 - 5 = 9$

3 $(7 + 2) \div (5 - 4) \times 6 = 54$ 4 $(6 + 4 - 9) \div 3 \times 8 = 56$

5 $(12 - 9 \times 4) + 2 \times 4 = -16$ 6 $35 + 6 \times (30 - 23) = 77$

7 $4 \div (9 - 7) \times 3 + 5 = 11$ 8 $(10 \div 2) \times (5 - 4 + 9) = 50$