

Chapter Review Games and Activities

For use after Chapter 2

MAGIC SQUARE

Solve each of the problems in the boxes, placing the correct answer on the line given. When the puzzle is completed correctly, the sum of each row and column should be the same. Place the sum on the line to the right and bottom of the square. **DO NOT USE CALCULATORS!**

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|-------------------------------|--|--|---|-------|
| $35 + (-41) + 18 =$ _____ | $(-9)\left(-\frac{1}{27}\right)(39) =$ _____ | $-2 - 7 + 10 =$ _____ | $-6 - (-8) + 6 =$ _____ | _____ |
| $\frac{-48}{-8} =$ _____ | Evaluate for $x = 3$ $84 - x^4 =$ _____ | $7 - 17 + 25 =$ _____ | $\left(-\frac{5}{7}\right)(-14) =$ _____ | _____ |
| $-4 - (-11) =$ _____ | Evaluate for $x = 5$ $ -7 - 3x + 10 =$ _____ | Evaluate for $x = -13$ $43 + x - 16 =$ _____ | The absolute value of the smallest: $-3, 15, 0, -11$ _____ | _____ |
| $18 + (-7) + (-2) =$ _____ | Evaluate for $x = \frac{2}{3}$ $y = 2$ $\frac{18x^2 - 60x}{-y} =$ _____ | $\left(-1\frac{6}{7}\right)\left(-2\frac{2}{13}\right) =$ _____ | Evaluate for $x = 8$ $\frac{6x - (-7)}{11} =$ _____ | _____ |
