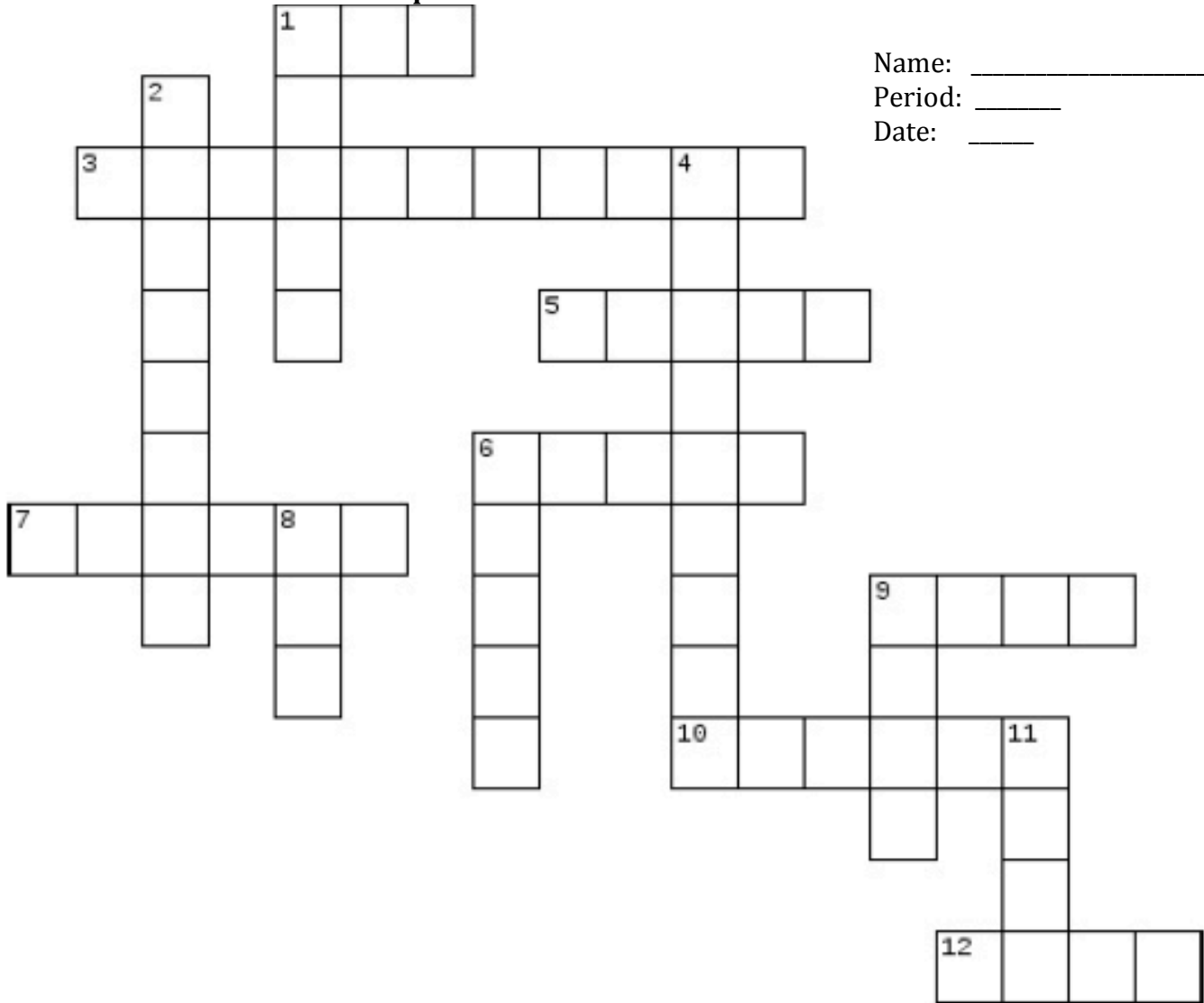


Chapters 1 - 7 Crossword Puzzle Review



Name: _____

Period: _____

Date: _____

Across Clues

1. Which of the following has the same value as $5^6 \times 5^{-2}$?
1. 5^{-12} 2. 5^4 3. 25^{-12} 4. 25^4
3. If $x = 100$, what is the value of $4x$?
5. Solve: $\frac{2h - 12}{6} = \frac{2}{3}$
6. Evaluate $(4m)^2 - 4$ for $m = 2$
7. Evaluate $4m^2 + 4$ for $m = 2$
9. A recipe for 1 batch of cookies requires $\frac{2}{3}$ of a cup of cooking oil. How many cups of cooking oil would be required for 6 batches of cookies?
10. Jason bought a jacket on sale for 50% off the original price and another 75% off the discounted price. If the jacket originally cost \$88, what was the final sale price that Jason paid for the jacket?
12. Evaluate $(23.71 \times 0)^{19}$

Down Clues

1. Which of the following is an irrational number? (Answer is either 1, 2, 3, or 4)
1. $\sqrt{144}$ 2. $\sqrt{16}$ 3. $\sqrt{3}$ 4. $\sqrt{4}$
2. Roberto paid \$42.00 for 3 CDs. All 3 CDs were the same price. How much did each CD cost?
4. Simplify $3^2 \cdot 3^2$
6. Solve: $9y - 5 - 3y = 37$
8. A sweater originally cost \$40.00. Last week, Moesha bought it at 25% off. How much was deducted from the original price?
9. Solve: $2(7 - q) - 4 = 0$
11. Evaluate $9x^2 - 72$ for $x = -3$