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**MGSE6.EE. 2C Quiz**

**E**valuate each algebraic expression for the given values of the variables.

1. ; y = 7
2. ; x = 6
3. ; x = 4 and y = 3
4. 36y + 9 ; y =
5. Colton earns $7 per hour plus $1.50 for each pizza delivery. The expression can be used to find the total earnings after *h* hours and *d* deliveries have been made. How much money will Colton earn after working 15 hours and making 8 deliveries?
6. The expression gives the number of days in *d* weeks. Evaluate for *d* = 12. How many days are in 12 weeks?
7. The expression can be used to find the perimeter of a square where represents the length of a side. What is the perimeter of a square with side lengths of 26.2 inches?
8. As a member of a music club, you can order CDs for $14.99 each. The music club also charges $4.99 for each shipment. The expression represents the cost of CDs. Find the total cost for ordering 3 CDs.