

Trig Review Quiz 4

- _____ 1. Solve for x: $3(x - 4) - (x - 3) = 20$ [1-1 A]
- _____ 2. Simplify $(n - 2)^2$ [1-1 B]
- _____ 3. Factor $x^2 + 8x - 20$ [2-1]
- _____ 4. If $f(x) = 3x - 1$ and $g(x) = 2x + 8$, what is $g(f(2))$? [3-2 A]
- _____ 5. What is the slope of the line that contains the points (4, 10) and (6, 8)? [4-1 A]
- _____ 6. Calculate $\frac{98!}{97!}$ [4-4 B]
- _____ 7. What is the value of y in $\begin{cases} 3x - 2y = 0 \\ 7x + y = 34 \end{cases}$ [5-1]
- _____ 8. Calculate $\sum_{n=1}^3 2n^2$ [4-4 A]
- _____ 9. Which equation below is not in standard form? [4-3]
A. $3x - y = 5$
B. $4x + y = -3$
C. $-2x + y = 9$
D. $x - y = -1$
- _____ 10. If you were to win a \$20 gift certificate to a local restaurant, which restaurant would you want it to be?
The only way to miss this question is to leave it blank.