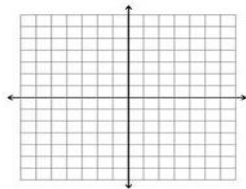


Basic 20 ACT Prep Version 3

1. Solve $7x = 2$ [76]

2. Graph the equation $y = 4x + 1$ [196]



3. Write and solve an equation for the sentence: three more than five times a number is equivalent to 17. [219]

4. Find the slope given points $(-5,3)$ & $(7,9)$ [191]

5. Simplify $\frac{1}{6} \cdot \frac{8}{3}$ [42]

6. Distribute $5(x - 4)$ [8]

7. Simplify (PEMDAS) $1 + 3(2)^2 + 5$ [212]

8. Simplify $-9 + 6$ [5]

9. Solve $\frac{1}{5}a = 12$ [78]

10. Find the area of a triangle that has a base = 5 and height = 6 [147]

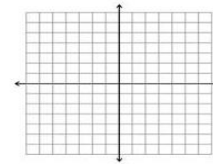
11. If $f(x) = 7x - 4$, evaluate at $x = -3$ [110]

12. Simplify $7y^2ym^3m2y$ [206]

13. Use Prime factorization to factor 50 [252]

14. Simplify $\frac{\frac{5}{2}}{\frac{3}{10}}$ [50]

15. Graph the points $(-2,3)$ & $(6,1)$ [251]



16. Find 3 points on $f(x) = 7x - 1$ [185]

X	Y

17. Solve $x + 6x + 5 = 12$ [253]

18. Graph on a number line: "x is less than or equal to 6." [224]

19. Simplify $\frac{3}{8} + \frac{1}{3}$ [39]

20. simplify $-8 - |-2|$ [21]