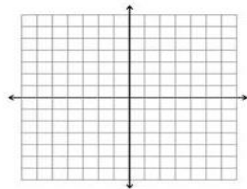


Basic 20 ACT Prep Version 5

1. Solve $12x = 7$ [76]

2. Graph the equation $y = 5x - 2$
[196]



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

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

5. Simplify $\frac{6}{5} \cdot \frac{10}{3}$ [42]

6. Distribute $-8(x - 2)$ [8]

7. Simplify (PEMDAS) $4 + 2(1 + 2)^2 - 6$
[212]

8. Simplify $-4 + 8$ [5]

9. Solve $\frac{1}{7}a = 11$ [78]

10. Find the area of a triangle that has a base = 3 and height = 6 [147]

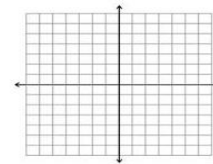
11. If $f(x) = 7x - 1$, evaluate at $x = -2$ [110]

12. Simplify $3m^4mymmy^3m^2y$ [206]

13. Use Prime factorization to factor 36
[252]

14. Simplify $\frac{\frac{1}{2}}{\frac{5}{8}}$ [50]

15. Graph the points $(-2,6)$ & $(3,5)$
[251]



16. Find 3 points on $f(x) = 2x - 5$ [185]

X	Y

17. Solve $x + 3x + 8 = 17$ [253]

18. Graph on a number line: "x is greater than or equal to -8." [224]

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

20. simplify $-7 - |-4|$ [21]