

TMT First 20 ACT Prep V3

- Find the slope if given two points, (-2, 6) and (4,8) [210]
- Multiply $(x - 4)^2$ [61]
- Solve $|x - 3| = 17$ [84]
- Evaluate $f(x) = -3x^2 - x$ if $x = -1$ [110]
- Simplify $\frac{-3 \pm 3\sqrt{2}}{6}$ [214]
- Solve. Show 3+ steps of work [89]
 $-2 - (2x - 1) = 3x + 9$
- Simplify $\frac{7x^2}{35x^8}$ [74]
- Simplify $\frac{\frac{2}{5}}{\frac{3}{7}}$ [50]
- Factor out a GCF $2x^2 - 14x + 2ax$ [58]
- Simplify $(3a^2b^4)^2 \cdot b^5$ [206]
- Find the following: $8y = 16x - 8$ [135]
Slope:
Y-Intercept: (,)
- Solve $(3x + 1)(x - 9) = 0$ [85]
- Solve $-2n + 7 < -3$ [82]
- Simplify $\frac{4}{7} \cdot \frac{21}{8}$ [42]
- Solve $x^2 - 3x - 2 = 3$ [88]
- Simplify $\frac{(x-7)(x+3)}{x^2-49}$ [209]
- Simplify $\frac{2}{7} + \frac{5}{3}$ [39]
- Multiply $(2x - 9)(x + 1)$ [60]
- Factor $x^2 - x - 6$ [53]
- Simplify (PEMDAS) $2(5 - 2(x + 1))$ [212]