

Math 114
Assignment 1 Answers

Here are the answers to Assignment 1. Find the incorrect answer, if it is there. If you have lots of trouble, then you need a good review.

1) $16y - 25$

2) 37

3) $-\frac{8}{3}$

4) $5x^5$

5) $20y^{12}$

6) $-\frac{2c^8d}{3a^2}$

7) $x = 9$

8) $x = 13$

9) $x = -4$ and $x = -10$

10) $y = 2$ and $y = -2$

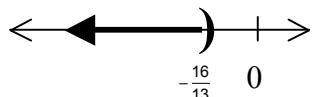
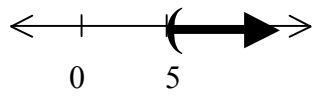
11) $x = 1$ and $x = -\frac{5}{2}$

12) $x = -2 \pm 2\sqrt{2}$

13) $x > 5$

14) $y < -\frac{16}{13}$

15) $x(x - 4)(x + 4)$



16) $2(4y - 3)^2$

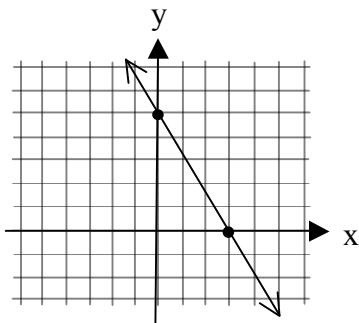
17) $2(2y - 1)(4y + 1)$

18) $5y(y - 7)(y - 2)$

19) $5x - 4y = 52$

20) $2x - 3y = -11$

21)



22)

