Solving Equations with Square Roots #2

#1-10 need to completed and turned in before the end of class.

#11-24 need to completed and turned in on Monday, November 30.

SHOW ALL WORK!

Solve each equation by taking square roots.

1) 9p2 + 3 = 885

2) 8n2 + 3 = 707

3) 8x2 − 8 = 328

4) 6x2 + 6 = 42

5) 7m2 − 8 = −1

6) 10 + 10r2= 59

7) 10 − 5n2= −295

8) 7b2 − 1 = 27

9) 6v2 − 4 = 50

10) 5a2 + 6 = 426

11) 9n2 − 72 = 0

12) 6x2 + 7 = 571

13) 5p2 − 7 = 238

14) 5k2+ 4 = 134

15) 4x2 + 3 = 99

16) 3r2 + 4 = 73

17) 3m2 − 40 = −4

18) 8 − 9n2= −280

19) 3b2 − 3 = 45

20) 4n2 + 1 = 241

21) 2x2 − 3 = 133

22) 2r2 + 8 = 24

23) 64n2 − 6 = 58

24) 4x2 − 10 = 346