

do your work on a separate piece of paper.

Find all Real Exact Solutions using square roots.

1. $3(x - 4)^2 - 5 = 22$

2. $2x^2 + 21 = 13$

3. $51 - 6x^2 = 15$

4. $-2(x + 1)^2 + 47 = 21$

Find all Real Exact Solutions by factoring or using square roots. You must use each method at least once.

5. $3x^2 - 12 = 27$

6. $2x^2 - x = 28$

7. $-15 + 5x^2 + 61 = 46$