

5) If the area of a square is 28 less than 4 times its perimeter, how long is a side of the square?

6) If two consecutive integers have a product that is 8 less than 10 times the smaller, what possible integers could you have?

7) Solve: $x^2 = -27x - 198$

8) Solve: $x^2 - 256 = 0$