

MPM 1DI Unit 3 Solving Equations: PRACTICE FOR QUIZ #1

Solve and check each of the following. Use opposite operation to solve.

To get full marks on the quiz you must show all steps.

(a) $a - 5 = 2$ (b) $b + 7 = 2$ (c) $3c = 21$ (d) $\frac{d}{4} = 3$

(e) $2e - 5 = 1$ (f) $3f + 11 = 4$ (g) $7x + 2 = 3x - 4$

(h) $2x - 1 = 8x + 4$ (i) $5x - 3 = 5 + 4(x + 2)$

(j) $3(2x + 1) = 5 + 4(x + 2)$ (k) $-3(2x + 1) = 4(x - 2) - 12$