

MidtermReviewANS p5,6

Answers to Solve Equations

1. a) $m = -10$ b) $x = 1.75$ c) $y = 3$ d) $x = -4$ e) $x = 4$ f) $k = 1$
g) $x = -2$ h) $x = -6$ i) $x = 20/3$ or 6.7 j) $x = 4$ k) $w = 2$ l) $p = -2$
2. a) $h = \frac{2A}{b}$ b) $l = \frac{A}{w}$ c) $h = \frac{A - 2\pi r^2}{2\pi r}$
3. $T = 22^\circ C$ 4. \$11.50
5. a) $y = -1x + 6$ b) $y = 1/3x - 1$ c) $y = 3/4x + 3$ d) $y = 3x - 5$