

Intermediate Algebra Questions (worksheet 1)

Q1. Choose the correct answer.

(a) If $f(x) = 3x^2 - 7x + 5$, then $f(-1) =$

A. 1

B. -1

C. 9

D. 8

(b) Which of these values of x satisfies the inequality $-2x + 4 \leq -6$

A. 5

B. 0

C. -2

D. -6

(c) The domain of the function $f(x) = \sqrt{x+2}$ is given by

A. $x > 2$

B. $x > -2$

C. $x \geq 2$

D. $x \geq -2$

(d) The lines $x = 3$ and $y = -2$ are

A. Parallel

B. Perpendicular

C. Neither parallel nor perpendicular

D. none of these

(e) The equation $|3x + 1| = k$ has no solutions if $k =$

A. 0

B. 3

C. 1

D. -1

Answers To The Algebra Ccse

R. L. Bolt



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