

Students understand and use such operations as taking the opposite, finding the reciprocal, and taking a root, and raising to a fractional power. They understand and use the rules of exponents. 1A2.0

152. If $x = -7$, then $-x =$

A -7

B $-\frac{1}{7}$

C $\frac{1}{7}$

D 7

153. The perimeter, P , of a square may be found

by using the formula $\left(\frac{1}{4}\right)P = \sqrt{A}$, where A is the area of the square. What is the perimeter of the square with an area of 36 square inches?

A 9 inches

B 12 inches

C 24 inches

D 72 inches

154. What is the reciprocal of $\frac{ax^2}{y}$?

A $-\frac{ax^2}{y}$

B $-\frac{y}{ax^2}$

C $\frac{ax^2}{y}$

D $\frac{y}{ax^2}$