

Bellwork Tuesday, April 29, 2014

Evaluate each for $P = 3$ $Q = -6$ $R = 2$

Give noninteger answers as reduced fractions.

1. $\frac{P^{-3} Q^2}{R^{-1}}$

2. $\frac{Q^4 R^{-2}}{P^{-1} Q^2}$

2. Sketch the following exponential functions on the same set of axes. Label each graph with its letter.

A. $y = 3(0.2)^x$ B. $y = 5(7)^x$ C. $y = 3(0.7)^x$

D. $y = 7(4)^x$

E. $y = 5(4)^x$

