Exit Ticket D6 - Inverse Proportion

Name:..   Date:..

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d is inversely proportional to the square of t

Which of the following graphs could illustrate this?

A   d / t

B   d / t

C   d / t

D   d / t

Correct Answer: A B C D

Explanation:

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Topic - Proportion

Which of the following represents the statement "y is inversely proportional to x"?

A $y \propto x$

B $y \propto x^3$

C $y \propto \sqrt{x}$

D $y \propto \dfrac{1}{x}$

Correct Answer: A B C D

Explanation:

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W is inversely proportional to **x**. When **W** = 6, **x** = 20.

Work out the value of **W** when **x** = 24.

A   W = 7.2

B   W = 5

C   W=120

D   W = 10

Correct Answer: A B C D

Explanation:

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