Exit Ticket E2 - Laws of Indices

Name:..   Date:......................................

Diagnostic Questions

Which of the following is equivalent to:
$3^5 \div 3^2$

A 3^3
B 1^3
C $3^{2.5}$
D $1^{2.5}$

Correct Answer: A B C D

Explanation:

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Diagnostic Questions

Evaluate
$16^{\frac{1}{2}}$

A 8
B $\frac{1}{4}$
C -16
D 4

Correct Answer: A B C D

Explanation:

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Diagnostic Questions

Evaluate
$8^{-\frac{1}{3}}$

A -24
B 2
C -512
D 0.5

Correct Answer: A B C D

Explanation:

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