Exit Ticket E4 - Simplifying Surds

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

Diagnostic Questions

What should replace the star?

$\sqrt{40} = \sqrt{4} \times \bigstar$

A $\quad \sqrt{10}$

B $\quad 2$

C $\quad 10$

D $\quad 20$

Correct Answer: A B C D

Explanation:

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Diagnostic Questions

Simplify the surd

$\sqrt{32}$

A $\quad 4\sqrt{8}$

B $\quad 2\sqrt{8}$

C $\quad 4\sqrt{2}$

D $\quad 8\sqrt{2}$

Correct Answer: A B C D

Explanation:

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Diagnostic Questions

Which of the following is equivalent to $\frac{\sqrt{200}}{2}$.

A $\quad \sqrt{50}$

B $\quad 2\sqrt{25}$

C $\quad \sqrt{100}$

D $\quad 5\sqrt{4}$

Correct Answer: A B C D

Explanation:

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