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Alg
Quiz: Multiplying Radicals
Question 1a of 15 ( 3 Multiplying Radicals 92015 )
Maximum Attempts: 1
Question Type: Multiple Choice
Maximum Score: 2
Question: Which inequality represents all values of $x$ for which the product below is defined?
$\sqrt{5 x} \cdot \sqrt{x+3}$

|  | Choice | Feedback |
| :--- | :--- | :--- |
| A. | $x \leq-3$ |  |
| *B. | $x \geq 0$ | Correct! |
| C. | $x \geq-3$ |  |
| D. | $x>0$ |  |


| Global Incorrect Feedback |
| :--- |
| The correct answer is: $x \geq 0$. |

Question 1b of 15 (3 Multiplying Radicals 295223)

Maximum Attempts: 1
Question Type:
Maximum Score:
Question:
2

Multiple Choice
Which inequality represents all values of $x$ for which the product below is defined?


|  | Choice | Feedback |
| :--- | :--- | :--- |
| A. | $x \leq-4$ |  |
| *B. | $x \geq 0$ | Correct! |
| C. | $x \geq-4$ |  |
| D. | $x>0$ |  |


| Global Incorrect Feedback |
| :--- | :--- |
| The correct answer is: $x \quad 0$. |

Question 1c of 15 ( 3 Multiplying Radicals 295224)
Maximum Attempts: 1
Question Type:
Maximum Score:
Question:

1
Multiple Choice 2
Which inequality represents all values of $x$ for which the product below is defined?

|  | Choice | Feedback |  |
| :--- | :--- | :--- | :--- |
| A. | $x$ | -2 |  |
| B. | $x$ | -2 |  |
| *C. | $x$ | 0 | Correct! |
| D. | $x>0$ |  |  |

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| Global Incorrect Feedback |
| :--- |
| The correct answer is: $x \geq 0$. |

Question 2a of 15 ( 3 Multiplying Radicals 92016 )
Maximum Attempts: 1
Question Type: Multiple Choice
Maximum Score:
Question:

2
Which inequality represents all values of $x$ for which the product below is defined?
$\sqrt{x-4} \cdot \sqrt{x+1}$

|  | Choice | Feedback |
| :--- | :--- | :--- |
| A. | $x \leq 4$ |  |
| B. | $x \geq-1$ |  |
| *C. | $x \geq 4$ | Correct! |
| D. | $x \geq 0$ |  |


| Global Incorrect Feedback |
| :--- |
| The correct answer is: $x \geq 4$. |

Question 2b of 15 ( 3 Multiplying Radicals 295225 )

Maximum Attempts:
Question Type:
Maximum Score:
Question:

1
Multiple Choice
2
Which inequality represents all values of $x$ for which the product below is defined?

|  | Choice | Feedback |
| :--- | :--- | :--- |
| A. | $x \leq 5$ |  |
| B. | $x \geq-2$ |  |
| C. | $x \geq 0$ |  |
| *D. | $x \geq 5$ | Correct! |


| Global Incorrect Feedback |
| :--- |
| The correct answer is: $x \quad 5$. |

Question 2c of 15 (3 Multiplying Radicals 295226 )

Maximum Attempts:
Question Type:
Maximum Score:
Question:

1
Multiple Choice
2
Which inequality represents all values of $x$ for which the product below is defined?

|  | Choice | Feedback |  |
| :--- | :--- | :--- | :--- |
| *A. | $x$ | 6 | Correct! |
| B. | $x$ | -3 |  |
| C. | $x$ | 6 |  |
| D. | $x$ | 0 |  |

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| Global Incorrect Feedback |
| :--- |
| The correct answer is: $x \geq 6$. |

Question 3a of 15 ( 3 Multiplying Radicals 92017 )
Maximum Attempts: 1
Question Type: Multiple Choice
Maximum Score:
Question: 2
Which choice is equivalent to the product below for acceptable values of $x$ ?
$\sqrt{5 x} \cdot \sqrt{x+3}$

|  | Choice | Feedback |
| :--- | :--- | :--- |
| *A. | $\sqrt{5 x^{2}+15 x}$ | Correct! |
| B. | $5 x \sqrt{x+3}$ |  |
| C. | $\sqrt{5 x^{2}+3}$ |  |
| D. | $\sqrt{5 x^{2}+15}$ |  |


| Global Incorrect Feedback |
| :--- |
| The correct answer is: $\sqrt{5 x^{2}+15 x}$. |

Question 3b of 15 ( 3 Multiplying Radicals 295227)
Maximum Attempts: 1
Question Type: Multiple Choice
Maximum Score:
Question:
2
Which choice is equivalent to the product below for acceptable values of $x$ ?
$\sigma^{\prime}-x \cdot+3$

|  | Choice | Feedback |
| :--- | :--- | :--- |
| A. | $0+1$ |  |
| B. | $\ddots^{2}+1$ |  |
| C. |  |  |
| *D. |  | Correct! |


| Global Incorrect Feedback |
| :--- |
| The correct answer is: |

Question 3c of 15 ( 3 Multiplying Radicals 295228 )
Maximum Attempts: 1
Question Type: Multiple Choice
Maximum Score:
Question:
Which choice is equivalent to the product below for acceptable values of $x$ ?

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| Global Incorrect Feedback |
| :--- |
| The correct answer is: $\sqrt{x^{2}-4 x}$ |

Question 4a of 15 ( 3 Multiplying Radicals 92018 )

Maximum Attempts:
Question Type:
Maximum Score:
Question:

1
Multiple Choice
2
Which choice is equivalent to the product below for acceptable values of $x$ ?
$\sqrt{x+2} \cdot \sqrt{x-2}$

|  | Choice | Feedback |
| :--- | :--- | :--- |
| A. | $\sqrt{x^{2}}$ |  |
| B. | $\sqrt{x^{2}+4}$ |  |
| *C. | $\sqrt{x^{2}-4}$ | Correct! |
| D. | $x$ |  |


| Global Incorrect Feedback |
| :--- |
| The correct answer is: $\sqrt{x^{2}-4}$. |

Question 4b of 15 ( 3 Multiplying Radicals 295229 )
Maximum Attempts: 1
Question Type: Multiple Choice
Maximum Score:
Question:

2
Which choice is equivalent to the product below for acceptable values of $x$ ?

|  | Choice | Feedback |
| :--- | :--- | :--- |
| A. |  |  |
| *B. |  | Correct! |
| C. |  |  |
| D. | $x$ |  |


| Global Incorrect Feedback |
| :--- |
| The correct answer is: |

## This version of Total HTML Converter is unregistered.

Alg
Question 4c of 15 ( 3 Multiplying Radicals 295230 )
Maximum Attempts:
1
Question Type:
Maximum Score:
Question:

Multiple Choice
2
Which choice is equivalent to the product below for acceptable values of $x$ ?

|  | Choice | Feedback |
| :--- | :--- | :--- |
| *A. | $x^{2} x^{2}-\overline{1}$ | Correct! |
| B. | $4^{2} x^{2}+\overline{I_{1}}$ |  |
| C. | $x$ |  |
| D. | $\sqrt{x^{2}}$ |  |


| Global Incorrect Feedback |
| :--- |
| The correct answer is: $\sqrt{\prime \prime-\ell^{\prime}}$. |

Question 5a of 15 ( 3 Multiplying Radicals 92019 )

Maximum Attempts:
Question Type:
Maximum Score:
Question:

1
Multiple Choice
2
Which choice is equivalent to the product below when $x \geq 0$ ?
$\sqrt{5 x^{2}} \cdot \sqrt{15 x^{2}}$

|  | Choice | Feedback |
| :--- | :--- | :--- |
| *A. | $5 x^{2} \sqrt{3}$ | Correct! |
| B. | $\sqrt{75 x^{2}}$ |  |
| C. | $5 \sqrt{3 x}$ |  |
| D. | $\sqrt{20 x^{2}}$ |  |


| Global Incorrect Feedback |
| :--- |
| The correct answer is: $5 x^{2} \sqrt{3}$. |

Question 5b of 15 ( 3 Multiplying Radicals 295231)
Maximum Attempts:
Question Type:
Maximum Score:
Question:

|  | Choice | Feedback |
| :--- | :--- | :--- |
| A. |  |  |
| B. |  |  |
| *C. |  | Correct! |
| D. |  |  |

## This version of Total HTML Converter is unregistered.

Alg

| Global Incorrect Feedback |
| :--- |
| The correct answer is: $14 \times 5$. |

Question 5c of 15 ( 3 Multiplying Radicals 295232 )

Maximum Attempts: 1
Question Type:
Maximum Score:
Question:
2

Multiple Choice

Which choice is equivalent to the product below when $x \geq 0$ ?


|  | Choice | Feedback |
| :---: | :---: | :---: |
| A. | $6 \cdot \sqrt{3}$ |  |
| B. | Fin) - : |  |
| C. | $\therefore$ 同 ${ }^{\text {a }}$ |  |
| *D. | $6 x^{*} \sqrt{3}$ | Correct! |


| Global Incorrect Feedback |
| :--- |
| The correct answer is: $2 x . \sqrt{3}$. |

Question 6a of 15 ( 3 Multiplying Radicals 92020 )

Maximum Attempts:
Question Type:
Maximum Score: Question:

1
Multiple Choice
2
Which choice is equivalent to the product below when $x \geq 0$ ?
$\sqrt{6 x^{2}} \cdot \sqrt{3 x}$

|  | Choice | Feedback |
| :--- | :--- | :--- |
| A. | $\sqrt{18 x^{2}}$ |  |
| B. | $x \sqrt{18}$ |  |
| C. |  |  |
| *D. |  | Correct! |

Global Incorrect Feedback
The correct answer is:

Question 6b of 15 ( 3 Multiplying Radicals 295233)

| Maximum Attempts: | 1 |  |
| :--- | :--- | :--- |
| Question Type: | Multiple Choice |  |
| Maximum Score: | 2 |  |
| Question: | Which choice is equivalent to the product below when $x$ | 0 ? |

## This version of Total HTML Converter is unregistered.

Alg

|  | Choice | Feedback |
| :--- | :--- | :--- |
| A. |  |  |
| *B. | E | Correct! |
| C. |  |  |
| D. |  |  |


| Global Incorrect Feedback |
| :--- |
| The correct answer is: $\pm x \sqrt{\overline{2}-x}$. |

Question 6c of $\mathbf{1 5}$ ( 3 Multiplying Radicals 295234 )

Maximum Attempts: 1
Question Type:
Maximum Score:
Question:
2

Multiple Choice
Which choice is equivalent to the product below when $x \geq 0$ ?
$\qquad$

|  | Choice | Feedback |
| :--- | :--- | :--- |
| A. |  |  |
| *B. |  |  |
| C. |  |  |
| D. |  |  |

Global Incorrect Feedback
The correct answer is: ZX .

Question 7a of 15 ( 3 Multiplying Radicals 92021 )

| Maximum Attempts: | 1 |
| :--- | :--- |
| Question Type: | Multiple Choice |
| Maximum Score: | 2 |
| Question: | Which choice is equivalent to the product below when $x>0$ ? |



| Global Incorrect Feedback |
| :--- |
| The correct answer is: . |

## This version of Total HTML Converter is unregistered.

Alg
Question 7b of 15 ( 3 Multiplying Radicals 295235 )
Maximum Attempts: 1
Question Type: Multiple Choice
Maximum Score:
Question:
Which choice is equivalent to the product below when $x>0$ ?


Question 7c of 15 ( 3 Multiplying Radicals 295237)

Maximum Attempts: 1
Question Type:
Maximum Score:
Question:
Multiple Choice
2
Which choice is equivalent to the product below when $x>0$ ?
$\sqrt{\frac{a}{2}} \cdot \sqrt{\frac{a}{10}}$


| Global Incorrect Feedback |
| :--- |
| The correct answer is: . |

## This version of Total HTML Converter is unregistered.

Alg
Question 8a of 15 ( 3 Multiplying Radicals 92022 )

Maximum Attempts:
Question Type:
Maximum Score:
Question:

1
Multiple Choice
2
Which choice is equivalent to the product below when $x>0$ ?

$$
\sqrt{\frac{6}{x}} \cdot \sqrt{\frac{x^{2}}{24}}
$$

|  | Choice | Feedback |
| :--- | :--- | :--- |
| A. | $\frac{x}{2}$ |  |
| B. | $\frac{x}{4}$ |  |
| C. | $\sqrt{ } \frac{\sqrt{x}}{2}$ |  |
| *D. | $\frac{\sqrt{x}}{2}$ | Correct! |

Global Incorrect Feedback
The correct answer is: $\frac{\sqrt{x}}{2}$.

Question 8b of 15 ( 3 Multiplying Radicals 295238 )

## Maximum Attempts: <br> 1

Question Type:
Maximum Score:
Question:
Multiple Choice
2
Which choice is equivalent to the product below when $x>0$ ?
$\sqrt{\square} \cdot \begin{gathered}1,2 \\ 0\end{gathered}$


| Global Incorrect Feedback |
| :--- |
| The correct answer is: |

## This version of Total HTML Converter is unregistered.

Alg
Question 8c of 15 ( 3 Multiplying Radicals 295239 )
Maximum Attempts: 1

Question Type:
Maximum Score: Multiple Choice

Question:
Which choice is equivalent to the product below when $x>0$ ?
$\sqrt{\frac{1}{2}} \cdot \sqrt{\frac{2}{12}}$

|  | Choice | Feedback |
| :--- | :--- | :--- |
| *A. | $\frac{\sqrt{x}}{2}$ | Correct! |
| B. | $\frac{x}{4}$ |  |
| C. | $\sqrt{\frac{x}{2}}$ |  |
| D. | $\frac{\chi}{2}$ |  |


| Global Incorrect Feedback |
| :--- |
| The correct answer is: $\frac{\sqrt{x}}{2}$. |

Question 9a of 15 (1 Multiplying Radicals 117780 )
Maximum Attempts: 1
Question Type: True-False
Maximum Score: 2
Question:
The number $\sqrt{2 x}$ is equivalent to $\sqrt{2} x$.

|  | Choice | Feedback |
| :--- | :--- | :--- |
| A. | True |  |
| *B. | False | Correct! |


| Global Incorrect Feedback |
| :--- |
| The correct answer is: False. |

Question 9b of 15 (1 Multiplying Radicals 295240 )

Maximum Attempts: 1
Question Type: True-False
Maximum Score: 2
Question:

|  | Choice | Feedback |
| :--- | :--- | :--- |
| A. | True |  |
| *B. | False | Correct! |

The number is equivalent to

| Global Incorrect Feedback |
| :--- |
| The correct answer is: False. |

## This version of Total HTML Converter is unregistered.

Alg
Question 9c of 15 ( 1 Multiplying Radicals 295241)

Question Type:
Maximum Score:
Question:

1
True-False
2
The number $\sqrt{2 x}$ is equivalent to $\sqrt[{\sqrt{x_{2}^{2}}}]{ }$

|  | Choice | Feedback |
| :--- | :--- | :--- |
| *A. | True | Correct! |
| B. | False |  |


| Global Incorrect Feedback |
| :--- |
| The correct answer is: True. |

Question 10a of 15 ( 2 Multiplying Radicals 117783)

Maximum Attempts:
Question Type:
Maximum Score:
Question:

1
Multiple Choice
2
If a radical is multiplied by a number or variable, you should put the number or variable $\qquad$ the radical sign.

|  | Choice | Feedback |
| :--- | :--- | :--- |
| A. | below |  |
| *B. | before | Correct! |
| C. | after |  |
| D. | above |  |

Global Incorrect Feedback
The correct answer is: before.

Question 10b of 15 ( 2 Multiplying Radicals 295242 )
Maximum Attempts:
Question Type:
Maximum Score:
Question:

|  | Choice | Feedback |
| :--- | :--- | :--- |
| A. | above |  |
| B. | below |  |
| C. | after |  |
| *D. | before | Correct! |


| Global Incorrect Feedback |
| :--- |
| The correct answer is: before. |

Question 10c of 15 ( 2 Multiplying Radicals 295243 )

Maximum Attempts: 1
Question Type: Multiple Choice
Maximum Score:
Question:

If a radical is multiplied by a number or variable, you should put the number or

1
Multiple Choice
2 variable $\qquad$ the radical sign.
variable
路 . -」

## Maximum Attempts:

Question Type:
Maximum Score:
Question:

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Alg

|  | Choice | Feedback |
| :--- | :--- | :--- |
| A. | below |  |
| B. | after |  |
| *C. | before | Correct! |
| D. | above |  |


| Global Incorrect Feedback |
| :--- |
| The correct answer is: before. |

Question 11a of 15 (1 Multiplying Radicals 291658)
Maximum Attempts: 1
Question Type: True-False
Maximum Score: 2
Question: If an original expression is defined for all values of $x$, you do not need to specify the absolute value in the simplified expression.

|  | Choice | Feedback |
| :--- | :--- | :--- |
| A. | True |  |
| *B. | False | Correct! |


| Global Incorrect Feedback |
| :--- |
| The correct answer is: False. |

Question 11 b of 15 (1 Multiplying Radicals 295244 )
Maximum Attempts:
Question Type:
Maximum Score:
Question:

|  | Choice | Feedback |
| :--- | :--- | :--- |
| A. | True |  |
| *B. | False | Correct! |

1
True-False
2
If an original expression is defined for all values of $x$, you do not need to specify the absolute value in the simplified expression.

| Global Incorrect Feedback |
| :--- |
| The correct answer is: False. |

Question 11c of 15 ( 1 Multiplying Radicals 295245 )

Maximum Attempts: 1
Question Type: True-False
Maximum Score:
Question:
2

If an original expression is defined for all values of $x$, you do not need to specify the absolute value in the simplified expression.

|  | Choice | Feedback |
| :--- | :--- | :--- |
| A. | True |  |
| *B. | False | Correct! |

## This version of Total HTML Converter is unregistered.

Alg
Question 12a of 15 (1 Multiplying Radicals 117785 )
Maximum Attempts:
1
Question Type:
Maximum Score:
Question:
True-False
2
expressions.

|  | Choice | Feedback |
| :--- | :--- | :--- |
| *A. | True | Correct! |
| B. | False |  |

Global Incorrect Feedback

Question 12b of 15 ( 1 Multiplying Radicals 295246 )
Maximum Attempts:
Question Type:
Maximum Score:
Question:

|  | Choice | Feedback |
| :--- | :--- | :--- |
| *A. | True | Correct! |
| B. | False |  |

1
True-False
2
The multiplication property works when the radicands are rational expressions.

| Global Incorrect Feedback |
| :--- |
| The correct answer is: True. |

Question 12c of 15 ( 1 Multiplying Radicals 295247 )

Maximum Attempts: 1
Question Type:
Maximum Score:
Question:
2

True-False

The multiplication property works when the radicands are rational expressions.

|  | Choice | Feedback |
| :--- | :--- | :--- |
| *A. | True | Correct! |
| B. | False |  |


| Global Incorrect Feedback |
| :--- |
| The correct answer is: True. |

Question 13a of 15 (2 Multiplying Radicals 117786 )
Maximum Attempts: 1
Question Type:
Multiple Choice
Maximum Score:
Question:
2
What can you say about $B$ if the following statement is true?

$$
(\quad)^{2}=B
$$

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|  | Choice | Feedback |
| :--- | :--- | :--- |
| A. | B must be a <br> negative value. |  |
| B. | B must be a whole <br> number. |  |
| *C. | B must be a <br> nonnegative value. | Correct! |
| D. | B must be a <br> nonpositive value. |  |

Global Incorrect Feedback
The correct answer is: $B$ must be a nonnegative value.

Question 13b of 15 ( 2 Multiplying Radicals 295248 )

Maximum Attempts: 1
Question Type: Multiple Choice
Maximum Score:
Question:

2
What can you say about $B$ if the following statement is true?
$(\sqrt{B})^{2}=B$

|  | Choice | Feedback |
| :--- | :--- | :--- |
| *A. | $B$ must be a <br> nonnegative value. | Correct! |
| B. | $B$ must be a whole <br> number. |  |
| C. | $B$ must be a <br> negative value. |  |
| D. | $B$ must be a <br> nonpositive value. |  |

## Global Incorrect Feedback

The correct answer is: $B$ must be a nonnegative value.

Question 13c of 15 ( 2 Multiplying Radicals 295249 )
Maximum Attempts: 1
Question Type: Multiple Choice
Maximum Score:
Question:

2
What can you say about $B$ if the following statement is true?

| $(\quad)^{2}=B$ |  |  |
| :--- | :--- | :--- |
|  | Choice | Feedback |
| A. | $B$ must be a <br> negative value. |  |
| B. | $B$ must be a whole <br> number. |  |
| C. | $B$ must be a <br> nonpositive value. |  |
| *D. | $B$ must be a <br> nonnegative value. | Correct! |

Global Incorrect Feedback
The correct answer is: $B$ must be a nonnegative value.

## This version of Total HTML Converter is unregistered.

Alg
Question 14a of 15 (2 Multiplying Radicals 117788 )
Maximum Attempts:
1
Question Type: Multiple Choice
Maximum Score:
Question: Which choice is equivalent to the expression below? Use the FOIL method.

$$
(\sqrt{x}+2)(\sqrt{x}-3)
$$

|  | Choice | Feedback |
| :--- | :--- | :--- |
| A. | $x+\sqrt{x}-$ <br> 6 |  |
| B. | $x+\sqrt{x}+$ <br> 6 |  |
| C. | $x-6$ |  |
| *D. | $x-\sqrt{x}-$ <br> 6 | Correct! |

Question 14b of 15 ( 2 Multiplying Radicals 295250 )

Maximum Attempts:
Question Type:
Maximum Score:
Question:

1
Multiple Choice
2
Which choice is equivalent to the expression below? Use the FOIL method.

|  | Choice | Feedback |
| :--- | :--- | :--- |
| *A. | $x+\sqrt{x}-$ <br> 6 | Correct! |
| B. | $x+\sqrt{x}+$ <br> 6 |  |
| C. | $x-6$ |  |
| D. | $x-\sqrt{x}-$ <br> 6 |  |


| Global Incorrect Feedback |  |
| :--- | :--- |
| The correct answer is: $x+$ | -6. |

Question 14c of 15 ( 2 Multiplying Radicals 295251)

Maximum Attempts: 1
Question Type: Multiple Choice
Maximum Score:
Question:
2

Which choice is equivalent to the expression below? Use the FOIL method.

$$
(+3)(-4)
$$

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Alg

|  | Choice | Feedback |
| :--- | :--- | :--- |
| A. | $x+\sqrt{x}-$ <br> 12 |  |
| B. | $x+\sqrt{x}+$ <br> 12 |  |
| *C. | $x-\sqrt{x}-$ <br> 12 | Correct! |
| D. | $x-12$ |  |


| Global Incorrect Feedback |
| :--- |
| The correct answer is: $x-\sqrt{x}-12$. |

Question 15a of 15 ( 2 Multiplying Radicals 117790 )
Maximum Attempts:
Question Type: Multiple Choice
Maximum Score:
Question:
2
Which choice is equivalent to the product below? Use the FOIL method.
$(\sqrt{x}-5)(\sqrt{2 x}-4)$

|  | Choice | Feedback |
| :--- | :--- | :--- |
| *A. | $x \sqrt{2}-4 \sqrt{x}-$ <br> $5 \sqrt{2 x}+20$ | Correct! |
| B. | $x \sqrt{2}-5 \sqrt{2 x}+$ <br> 20 |  |
| C. | $x \sqrt{2}-4 \sqrt{x}-$ <br> $5 \sqrt{2 x}-20$ |  |
| D. | $x \sqrt{2}-4 \sqrt{x}+20$ |  |


| Global Incorrect Feedback |
| :--- |
| The correct answer is: |
| $x \sqrt{2}-4 \sqrt{x}-5 \sqrt{2 x}+20$. |

Question 15b of $\mathbf{1 5}$ (2 Multiplying Radicals 295252 )

Maximum Attempts:
Question Type:
Maximum Score:
Question:

1
Multiple Choice
2
Which choice is equivalent to the product below? Use the FOIL method.

| $(-4)($ |  |  |
| :---: | :---: | :---: |
|  | Choice | Feedback |
| A. | $+20$ |  |
| B. | ${ }_{20} \quad+$ |  |
| *C. | $+20$ | Correct! |
| D. | - +20 |  |


| Global Incorrect Feedback |
| :--- |
| The correct answer is: |
| $x \sqrt{2}-x^{\prime}-$ |

Question 15c of 15 ( 2 Multiplying Radicals 295253)
Maximum Attempts: 1
Question Type: Multiple Choice
Maximum Score: 2
Question: Which choice is equivalent to the product below? Use the FOIL method.

| $(\sqrt{x}-5)(\sqrt{2 x}$ |  |  |
| :---: | :---: | :---: |
|  | Choice | Feedback |
| A. | $\begin{aligned} & x \sqrt{2}-4 \sqrt{x}- \\ & 5 \sqrt{2 x}+20 \end{aligned}$ |  |
| B. | $\begin{aligned} & x \sqrt{2}-5 \sqrt{2 x}+ \\ & 20 \end{aligned}$ |  |
| *C. | $\begin{aligned} & x \sqrt{2}+4 \sqrt{x}- \\ & 5 \sqrt{2 x}-20 \end{aligned}$ | Correct! |
| D. | $x \sqrt{2}-4 \sqrt{x}+20$ |  |


| Global Incorrect Feedback |
| :--- |
| The correct answer is: |
| $\times \sqrt{2}+4 \sqrt{x}-5 \sqrt{2 x}-20$. |

