View Attempt 1 of 2

Name: ~~Eduardo Silva~~ ≚

Title: MAT0024C Factoring 2 (Solve, Simplify Rational Expressions)

Started: March 19, 2008 10:39 AM

Submitted: March 19, 2008 10:53 AM

Time spent: <u>00:14:23</u>

Total score: 8/10 = 80% | Adjust total score by: |0.0 |

[**Update Grade**] [**Reset Attempt**] [**Cancel**]

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1. Solve trinomial easy

Solve

$$x^2 - 13x + 12 = 0$$

	Student Response	Value	Correct Answer	Feedback
A.	$x = -12, \ x = 1$			
B.	$x = 12, \ x = 1$	100%	☑	
C.	$x = -12, \ x = -1$			
D.	$x = -3, \ x = -4$			

Score: 2/2

Override score: | | / 2*

Comments for Student | |

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2. Solve trinomial hard

Solve

$$6x^2 - 5x + 1 = 0$$

	Student Response	Value	Correct Answer	Feedback
A.	$x = -\dfrac{1}{6}, \ x = -\dfrac{1}{3}$			
B.	$x = \dfrac{1}{2}, \ x = -\dfrac{1}{3}$			
C.		0%		

$$x = \frac{1}{2}, \; x = -\frac{1}{6}$$

D. $$x = \frac{1}{2}, \; x = \frac{1}{3}$$ ☑

Score: 0/2

Override score: [   ] / 2*

Comments for
Student [   ]

3. Simplify pull out

Simplify

$$\frac{5x^2 - 15x}{x^2 - 9}$$

	Student Response	Value	Correct Answer	Feedback
A.	$\dfrac{x-3}{x+3}$			
B.	$\dfrac{5x}{x-3}$			
C.	$\dfrac{5x(x+3)}{(x-3)^2}$			
D.	$\dfrac{5x}{x+3}$	100%	☑	

Score: 2/2

Override score: [   ] / 2*

Comments for
Student [   ]

4. Simplify trinomial easy

Simplify

$$\frac{x^2 - 8x + 15}{x^2 - x - 6}$$

	Student Response	Value	Correct Answer	Feedback
A.	$\dfrac{x-5}{x+2}$	100%	☑	
B.	$\dfrac{x-5}{x-2}$			
C.	$\dfrac{x-5}{x-6}$			
D.	$\dfrac{(x+5)(x-3)}{(x+3)(x+2)}$			

Score: 2/2

Override score: [   ] / 2*

Comments for Student [   ]

5. SImplify trinomial hard

Simplify

$$\frac{6x^2 - 13x + 6}{3x^2 + x - 2}$$

	Student Response	Value	Correct Answer	Feedback
A.	$\dfrac{2x-3}{x+1}$	100%	☑	
B.	$\dfrac{2x-3}{-x+1}$			
C.	$\dfrac{6x-1}{3x+1}$			
D.	$\dfrac{2x-3}{x-1}$			

Score: 2/2

Override score: [   ] / 2*

Comments for Student [   ]

Total score: **8/10 = 80%**   Adjust total score by: 0.0   *

Comments for
Student

Audit log
comments:

Audit comments will only be saved when a grade change has been made.

*Scores will be rounded to 4 decimal places.

[**Update Grade**]   [**Reset Attempt**]   [**Cancel**]

‹ | Your location: <u>Assessments</u> › <u>MAT0024C Factoring 2 (Solve, Simplify Rational Expressions)</u> › <u>Assessment Manager</u> › **MAT0024C Factoring 2 (Solve, Simplify Rational Expressions)**

View Attempt 1 of 2

Name:	~~[redacted]~~ ⩗
Title:	MAT0024C Factoring 2 (Solve, Simplify Rational Expressions)
Started:	March 18, 2008 7:38 PM
Submitted:	March 18, 2008 7:53 PM
Time spent:	<u>00:15:24</u>

Total score: 10/10 = 100% | Adjust total score by: $\boxed{0.0}$

| Update Grade | | Reset Attempt | | Cancel |

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1. Solve trinomial easy

Solve

$$x^2 - 13x + 12 = 0$$

	Student Response	Value	Correct Answer	Feedback
A.	$x = -3,\ x = -4$			
B.	$x = 12,\ x = 1$	100%	☑	
C.	$x = -12,\ x = -1$			
D.	$x = -12,\ x = 1$			

Score: 2/2

Override score: $\boxed{\qquad}$ / 2*

Comments for Student: [text box]

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2. Solve trinomial hard

Solve

$$6x^2 - 5x + 1 = 0$$

	Student Response	Value	Correct Answer	Feedback
A.	$x = -\dfrac{1}{6},\ x = -\dfrac{1}{3}$			
B.	$x = \dfrac{1}{2},\ x = \dfrac{1}{3}$	100%	☑	
C.				

$$x = \frac{1}{2}, \; x = -\frac{1}{3}$$

D.
$$x = \frac{1}{2}, \; x = -\frac{1}{6}$$

Score: 2/2

Override score: [____] / 2*

Comments for
Student [____]

3. Simplify pull out

Simplify
$$\frac{5x^2 - 15x}{x^2 - 9}$$

	Student Response	Value	Correct Answer	Feedback
A.	$\dfrac{x-3}{x+3}$			
B.	$\dfrac{5x(x+3)}{(x-3)^2}$			
C.	$\dfrac{5x}{x+3}$	100%	☑	
D.	$\dfrac{5x}{x-3}$			

Score: 2/2

Override score: [____] / 2*

Comments for
Student [____]

4. Simplify trinomial easy

Simplify
$$\frac{x^2 - 8x + 15}{x^2 - x - 6}$$

	Student Response	Value	Correct Answer	Feedback
A.	$\dfrac{x-5}{x-6}$			
B.	$\dfrac{(x+5)(x-3)}{(x+3)(x+2)}$			
C.	$\dfrac{x-5}{x-2}$			
D.	$\dfrac{x-5}{x+2}$	100%	☑	

Score: 2/2

Override score: [   ] / 2*

Comments for Student [   ]

5. SImplify trinomial hard

Simplify

$$\frac{6x^2 - 13x + 6}{3x^2 + x - 2}$$

	Student Response	Value	Correct Answer	Feedback
A.	$\dfrac{2x-3}{x+1}$	100%	☑	
B.	$\dfrac{2x-3}{x-1}$			
C.	$\dfrac{6x-1}{3x+1}$			
D.	$\dfrac{2x-3}{-x+1}$			

Score: 2/2

Override score: [   ] / 2*

Comments for Student [   ]

Total score: **10/10 = 100%**   Adjust total score by: 0.0   *

Comments for
Student

Audit log
comments:

Audit comments will only be saved when a grade change has been made.

*Scores will be rounded to 4 decimal places.

[**Update Grade**]   [**Reset Attempt**]   [**Cancel**]