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View Attempt 1 of 2

Name: ██████████
 Title: MAT0024C Factoring
 Started: March 19, 2008 10:27 AM
 Submitted: March 19, 2008 10:38 AM
 Time spent: 00:10:08

Total score: 10/10 = 100% | Adjust total score by:

1. Factor by grouping

Factor

$$10x^5y^7 + 20x^{12}y^6 - 35x^2y^3$$

Student Response	Value	Correct Answer	Feedback
A. $x^2y^3(10x^3y^4 - 20x^{10}y^3 + 35)$			
<input checked="" type="checkbox"/> B. $5x^2y^3(2x^3y^4 + 4x^{10}y^3 - 7)$	100%	<input checked="" type="checkbox"/>	
C. $5x^{12}y^7(2x^7 + 4y - 7x^{10}y^4)$			
D. $5xy(2x^5y^6 + 4x^{12}y^5 - 7xy)$			

Score: 2/2

Override score: / 2*

Comments for Student

2. Factor grouping

Factor

$$6x^2 - 2x - 15x + 5$$

Student Response	Value	Correct Answer	Feedback
A. $(3x + 1)(2x - 5)$			
B. $(10x)(3x - 1)$			
C. $(3x + 1)(2x + 5)$			

D. $(2x - 5)(3x - 1)$ 100%

Score: 2/2

Override score: / 2*

Comments for Student

3. Factor Trinomial Easy

Factor

$$x^2 - 7x + 10$$

Student Response	Value	Correct Answer	Feedback
A. $(x + 5)(x + 2)$			
B. $(x - 5)(x + 2)$			
C. $(x - 10)(x + 1)$			
<input checked="" type="checkbox"/> D. $(x - 5)(x - 2)$	100%	<input checked="" type="checkbox"/>	

Score: 2/2

Override score: / 2*

Comments for Student

4. Factor Trinomial Hard

Factor

$$4x^2 + 8x + 3$$

Student Response	Value	Correct Answer	Feedback
A. $(2x - 3)(2x - 1)$			
B. $(x + 3)(4x + 1)$			
<input checked="" type="checkbox"/> C. $(2x + 3)(2x + 1)$	100%	<input checked="" type="checkbox"/>	
D. $(x - 3)(4x + 1)$			

Score: 2/2

Override score: / 2*

Comments for Student

5. Factor special case

Factor

$$81y^4 - 100z^2$$

Student Response	Value	Correct Answer	Feedback
A. $(9y^2 - 10z)^2$			
B. $(9y^2 + 10z)^2$			
<input checked="" type="checkbox"/> C. $(9y^2 - 10z)(9y^2 + 10z)$	100%	<input checked="" type="checkbox"/>	
D. $(9y - 10z)(9y + 10z)$			

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**

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View Attempt 1 of 2

Name: ~~XXXXXXXXXX~~ 
 Title: MAT0024C Factoring
 Started: March 26, 2008 11:20 AM
 Submitted: March 26, 2008 11:31 AM
 Time spent: 00:10:50

Total score: 6/10 = 60% Adjust total score by:

1. Factor by grouping

Factor

$$10x^5y^7 + 20x^{12}y^6 - 35x^2y^3$$

Student Response	Value	Correct Answer	Feedback
A. $5xy(2x^5y^6 + 4x^{12}y^5 - 7xy)$			
B. $5x^{12}y^7(2x^7 + 4y - 7x^{10}y^4)$			
<input checked="" type="checkbox"/> C. $5x^2y^3(2x^3y^4 + 4x^{10}y^3 - 7)$	100%	<input checked="" type="checkbox"/>	
D. $x^2y^3(10x^3y^4 - 20x^{10}y^3 + 35)$			

Score: 2/2

Override score: / 2*

Comments for Student

2. Factor grouping

Factor

$$6x^2 - 2x - 15x + 5$$

Student Response	Value	Correct Answer	Feedback
A. $(3x + 1)(2x + 5)$			
B. $(10x)(3x - 1)$			
C. $(3x + 1)(2x - 5)$			

D. $(2x - 5)(3x - 1)$ 100%

Score: 2/2

Override score: / 2*

Comments for Student

3. Factor Trinomial Easy

Factor

$$x^2 - 7x + 10$$

Student Response	Value	Correct Answer	Feedback
A. $(x - 5)(x + 2)$			
B. $(x + 5)(x + 2)$			
<input checked="" type="checkbox"/> C. $(x - 5)(x - 2)$	100%	<input checked="" type="checkbox"/>	
D. $(x - 10)(x + 1)$			

Score: 2/2

Override score: / 2*

Comments for Student

4. Factor Trinomial Hard

Factor

$$4x^2 + 8x + 3$$

Student Response	Value	Correct Answer	Feedback
A. $(2x - 3)(2x - 1)$			
<input checked="" type="checkbox"/> B. $(x + 3)(4x + 1)$	0%		
C. $(x - 3)(4x + 1)$			
D. $(2x + 3)(2x + 1)$		<input checked="" type="checkbox"/>	

Score: 0/2

Override score: / 2*

Comments for Student

5. Factor special case

Factor

$$81y^4 - 100z^2$$

Student Response	Value	Correct Answer	Feedback
<input type="checkbox"/> A. $(9y^2 - 10z)^2$	0%		
<input type="checkbox"/> B. $(9y^2 + 10z)^2$			
<input type="checkbox"/> C. $(9y^2 - 10z)(9y^2 + 10z)$		<input checked="" type="checkbox"/>	
<input type="checkbox"/> D. $(9y - 10z)(9y + 10z)$			

Score: 0/2

Override score: / 2*

Comments for Student

Total score: 6/10 = 60% | Adjust total score by: *

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