PREVIEW   CLOSE

Quiz: Polynomial Addition

Question 1a of 14 (3 Finding the sum of two polynomials 91070)

Maximum Attempts:	1
Question Type:	Text Fill In Blank
Maximum Score:	2
Is Case Sensitive:	false
Correct Answer:	10x^8-x+13, 10x^8-1x+13, 10x^8-x^1+13, 10x^8-1x^1+13
Question:	Find the sum and enter it in the box below. Enter your answer as a polynomial in descending order, and use the caret (^) for exponents. For example, you would write $4x^2$ as 4x^2.

$$(x^8 - x + 7) + (9x^8 + 6)$$

Attempt	Incorrect Feedback
1st	

	Correct Feedback

	Global Incorrect Feedback
	The correct answer is: $10x^8 - x + 13$.

Question 1b of 14 (3 Finding the sum of two polynomials 283335)

Maximum Attempts:	1
Question Type:	Text Fill In Blank
Maximum Score:	2
Is Case Sensitive:	false
Correct Answer:	8x^6+x+14, 8x^6+1x+14, 8x^6+x^1+14, 8x^6+1x^1+14
Question:	Find the sum and enter it in the box below. Enter your answer as a polynomial in descending order, and use the caret (^) for exponents. For example, you would write $4x$ as 4x^2.

$$(x^6 + x + 9) + (7x^6 + 5)$$

Attempt	Incorrect Feedback
1st	

	Correct Feedback

	Global Incorrect Feedback
	The correct answer is: $8x^6 + x + 14$.

Question 1c of 14 (3 Finding the sum of two polynomials 283336)

Maximum Attempts:	1
Question Type:	Text Fill In Blank
Maximum Score:	2
Is Case Sensitive:	false
Correct Answer:	11x^9-x+15, 11x^9-1x+15, 11x^9-x^1+15, 11x^9-1x^1+15
Question:	Find the sum and enter it in the box below. Enter your answer as a polynomial in descending order, and use the caret (^) for exponents. For example, you would write as 4x^2.

$$(x^9 - x + 8) + (10x^9 + 7)$$

Attempt	Incorrect Feedback
1st	

	Correct Feedback

	Global Incorrect Feedback
	The correct answer is: $11x^9$ - x + 15.

Question 2a of 14 (3 Finding the sum of two polynomials 91071)

Maximum Attempts:	1
Question Type:	Text Fill In Blank
Maximum Score:	2
Is Case Sensitive:	false
Correct Answer:	4x^8-x+2, 4x^8-1x+2, 4x^8-x^1+2, 4x^8-1x^1+2
Question:	Find the sum and enter it in the box below. Enter your answer as a polynomial in descending order, and use the caret (^) for exponents. For example, you would write $4x^2$ as 4x^2.

$$(x^8 - x) + (3x^8 + 2)$$

Attempt	Incorrect Feedback
1st	

	Correct Feedback

	Global Incorrect Feedback
	The correct answer is: $4x^8$ - x + 2.

Question 2b of 14 (3 Finding the sum of two polynomials 283337)

Maximum Attempts:	1
Question Type:	Text Fill In Blank
Maximum Score:	2
Is Case Sensitive:	false
Correct Answer:	5x^7+x+3, 5x^7+1x+3, 5x^7+x^1+3, 5x^7+1x^1+3
Question:	Find the sum and enter it in the box below. Enter your answer as a polynomial in descending order, and use the caret (^) for exponents. For example, you would write as 4x^2.

$$(x^7 + x) + (4x^7 + 3)$$

Attempt	Incorrect Feedback
1st	

	Correct Feedback

	Global Incorrect Feedback
	The correct answer is: $5x^7$ + x + 3.

Question 2c of 14 (3 Finding the sum of two polynomials 283338)

Maximum Attempts:	1
Question Type:	Text Fill In Blank
Maximum Score:	2
Is Case Sensitive:	false
Correct Answer:	9x^6+x+4, 9x^6+1x+4, 9x^6+x^1+4, 9x^6+1x^1+4
Question:	Find the sum and enter it in the box below. Enter your answer as a polynomial in descending order, and use the caret (^) for exponents. For example, you would write $4x^2$ as 4x^2.

$$(x^6 + x) + (8x^6 + 4)$$

Attempt	Incorrect Feedback
1st	

	Correct Feedback

	Global Incorrect Feedback
	The correct answer is: $9x^6 + x + 4$.

Question 3a of 14 (3 Finding the sum of two polynomials 91072)

Maximum Attempts:	1
Question Type:	Multiple Choice
Maximum Score:	2
Question:	Which polynomial represents the sum below?

$$(2x^6 + 3x^2 + 9) + (3x^2 + x + 8)$$

	Choice	Feedback
A.	$2x^6 + 6x^3 + 17$	
B.	$5x^8 + 3x^2 + x + 17$	
*C.	$2x^6 + 6x^2 + x + 17$	
D.	$5x^8 + 3x^4 + x + 17$	

Global Incorrect Feedback
The correct answer is: $2x^6 + 6x^2 + x + 17$.

Question 3b of 14 (3 Finding the sum of two polynomials 283339)

Maximum Attempts:	1
Question Type:	Multiple Choice
Maximum Score:	2
Question:	Which polynomial represents the sum below?

$$(4x^5 + 6x^3 + 3) + (3x^3 + x + 9)$$

	Choice	Feedback
*A.	$4x^5 + 9x^3 + x + 12$	
B.	$4x^{10} + 9x^6 + 10$	
C.	$12x^5 + 5x^6 + 2x + 12$	
D.	$4x^5 + 9x^6 + x + 12$	

Global Incorrect Feedback
The correct answer is: $4x^5 + 9x^3 + x + 12$.

Question 3c of 14 (3 Finding the sum of two polynomials 283340)

Maximum Attempts: 1

Question Type: Multiple Choice

Maximum Score: 2

Question: Which polynomial represents the sum below?

$$(x^8 + 2x^4 + 1) + (2x^4 + x^2 + 1)$$

	Choice	Feedback
A.	$16x^8 + x^2 + 2$	
B.	$2x^8 + 8x^4 + 2x^2 + 2$	
C.	$x^{16} + 16x^8 + x^2 + 2$	
*D.	$x^8 + 4x^4 + x^2 + 2$	

Global Incorrect Feedback
The correct answer is: $x^8 + 4x^4 + x^2 + 2$.

Question 4a of 14 (3 Finding the sum of two polynomials 91073)

Maximum Attempts: 1

Question Type: Multiple Choice

Maximum Score: 2

Question: Which polynomial represents the sum below?

$$(-x^3 + 3x^2 + 3) + (3x^2 + x + 4)$$

	Choice	Feedback
*A.	$-x^3 + 6x^2 + x + 7$	
B.	$-x^3 + 9x^2 + x + 7$	
C.	$2x^6 + x + 7$	
D.	$2x^5 - x + 7$	

Global Incorrect Feedback
The correct answer is: $-x^3 + 6x^2 + x + 7$.

Question 4b of 14 (3 Finding the sum of two polynomials 283341)

Maximum Attempts: 1

Question Type: Multiple Choice

Maximum Score: 2

Question: Which polynomial represents the sum below?

$$(-x^4 + 4x^3 + 1) + (4x^3 + x + 2)$$

	Choice	Feedback
A.	$-x^7 + 8x^6 + x + 7$	
*B.	$-x^4 + 8x^3 + x + 3$	
C.	$x^8 + 8x^7 + x + 3$	
D.	$-x^4 + 4x^6 + x + 3$	

Global Incorrect Feedback
The correct answer is: $-x^4 + 8x^3 + x + 3$.

Question 4c of 14 (3 Finding the sum of two polynomials 283342)

Maximum Attempts: 1

Question Type: Multiple Choice

Maximum Score: 2

Question: Which polynomial represents the sum below?

$$(-2x^3 + 4x^2 + 6) + (2x^2 + 6x + 3)$$

	Choice	Feedback
A.	$-2x^5 + 10x^2 + 6x + 9$	
B.	$-x^6 + 6x^2 + 12x + 9$	
*C.	$-2x^3 + 6x^2 + 6x + 9$	
D.	$-2x^3 + 6x + 9$	

Global Incorrect Feedback
The correct answer is: $-2x^3 + 6x^2 + 6x + 9$.

Question 5a of 14 (3 Finding the sum of two polynomials 91074)

Maximum Attempts: 1

Question Type: Multiple Choice

Maximum Score: 2

Question: Which polynomial represents the sum below?

	Choice	Feedback
*A.	$5x^9 + 2x^7 + 13x + 4$	
B.	$5x^9 + 7x^7 + 13x + 4$	
C.	$7x^9 + 13x + 4$	
D.	$7x^{16} + 13x + 4$	

Global Incorrect Feedback
The correct answer is: $5x^9 + 2x^7 + 13x + 4$.

Question 5b of 14 (3 Finding the sum of two polynomials 283343)

Maximum Attempts: 1
Question Type: Multiple Choice
Maximum Score: 2
Question: Which polynomial represents the sum below?

$$3x^7 \quad 4x + 3$$
$$- \quad 3x^2 + 6x$$

	Choice	Feedback
A.	$6x^{14} + 4x + 3$	
B.	$3x^8 + 10x^7 + 13x + 4$	
*C.	$3x^8 + 3x^6 + 10x + 3$	
D.	$3x^8 + x^6 + 4x + 3$	

Global Incorrect Feedback
The correct answer is: $3x^8 + 3x^6 + 10x + 3$.

Question 5c of 14 (3 Finding the sum of two polynomials 283344)

Maximum Attempts: 1
Question Type: Multiple Choice
Maximum Score: 2
Question: Which polynomial represents the sum below?

$$3x^9 + 7x + 7$$
$$+ \quad 5x^9 \quad 12x$$

	Choice	Feedback
A.	$8x^9 + 3x^6 + 19x + 3$	
*B.	$5x^9 + 3x^6 + 19x + 3$	
C.	$5x^9 + 19x + 4$	
D.	$5x^{15} + 19x + 3$	

Global Incorrect Feedback
The correct answer is: $5x^9 + 3x^6 + 19x + 3$.

Question 6a of 14 (3 Finding the sum of two polynomials 91075)

Maximum Attempts: 1
Question Type: Multiple Choice
Maximum Score: 2
Question: Which polynomial represents the sum below?

	Choice	Feedback
A.	$3x^3 + 8x^2 + 2x + 12$	
B.	$11x^5 + 9x + 12$	
C.	$11x^5 + 6x + 15$	
*D.	$3x^3 + 8x^2 + 9x + 12$	

Global Incorrect Feedback
The correct answer is: $3x^3 + 8x^2 + 9x + 12$.

Question 6b of 14 (3 Finding the sum of two polynomials 283345)

Maximum Attempts: 1

Question Type: Multiple Choice

Maximum Score: 2

Question: Which polynomial represents the sum below?

$$10x^3 + 2x + 5$$
$$+\quad 2x^2 - 6x - 5$$

	Choice	Feedback
A.	$12x^5 + 3x + 10$	
B.	$10x^3 + 2x^2 + 10$	
*C.	$2x^3 + 10x^2 + 9x + 10$	
D.	$2x^3 + 12x^2 + 9x + 10$	

Global Incorrect Feedback
The correct answer is: $2x^3 + 10x^2 + 9x + 10$.

Question 6c of 14 (3 Finding the sum of two polynomials 283346)

Maximum Attempts: 1

Question Type: Multiple Choice

Maximum Score: 2

Question: Which polynomial represents the sum below?

	Choice	Feedback
*A.	$3x^4 + 9x^2 + 3x + 4$	
B.	$12x^6 + 9x + 4$	
C.	$3x^6 + 9x^2 + 3x + 4$	
D.	$3x^4 + 9x + 4$	

Global Incorrect Feedback
The correct answer is: $3x^4 + 9x^2 + 3x + 4$.

Question 7a of 14 (1 Finding the sum of two polynomials 91076)

Maximum Attempts:	1
Question Type:	Multiple Choice
Maximum Score:	2
Question:	Which polynomial represents the sum below?

$$6x^? \quad 4x^4 \quad \ldots \quad ?$$
$$- \quad 4x^9 - 9x - 7$$

	Choice	Feedback
A.	$10x^{16} + 12x^4 + 9x + 14$	
B.	$4x^9 - 6x^7 + 4x^4 - 7x + 14$	
*C.	$4x^9 + 6x^7 + 4x^4 + 7x + 14$	
D.	$10x^{16} + 12x^5 + 7x + 14$	

Global Incorrect Feedback
The correct answer is: $4x^9 + 6x^7 + 4x^4 + 7x + 14$.

Question 7b of 14 (1 Finding the sum of two polynomials 283347)

Maximum Attempts:	1
Question Type:	Multiple Choice
Maximum Score:	2
Question:	Which polynomial represents the sum below?

$$4x^8 \quad 2x^? \quad 2x + 2$$
$$- \quad 2x^8 - 4x + 2$$

	Choice	Feedback
A.	$6x^{14} - 2x^4 + 6x + 10$	
*B.	$2x^8 + 4x^6 + 2x^5 + 2x + 10$	
C.	$6x^{14} + 6x^6 + 2x + 10$	
D.	$2x^8 + 4x^6 + 7x^5 + 2x + 10$	

Global Incorrect Feedback
The correct answer is: $2x^8 + 4x^6 + 2x^5 + 2x + 10$.

Question 7c of 14 (1 Finding the sum of two polynomials 283348)

Maximum Attempts:	1
Question Type:	Multiple Choice
Maximum Score:	2
Question:	Which polynomial represents the sum below?

	Choice	Feedback
A.	$12x^{18} + 14x^4 + 8x + 16$	
B.	$5x^{10} - 7x^8 + 5x^5 - 9x + 16$	
C.	$12x^{16} + 4x^4 + 7x + 16$	
*D.	$5x^{10} + 7x^8 + 5x^5 + 8x + 16$	

Global Incorrect Feedback
The correct answer is: $5x^{10} + 7x^8 + 5x^5 + 8x + 16$.

Question 8a of 14 (3 Finding the sum of two polynomials 91077)

Maximum Attempts: 1
Question Type: Multiple Choice
Maximum Score: 2
Question: Which polynomial represents the sum below?

$$6x^7 \quad 9x^2 \quad x + 3$$
$$2x^7 + 7x^6 + 2$$

	Choice	Feedback
A.	$8x^7 + 7x^6 - 9x^3 + x - 15$	
B.	$8x^{14} + 7x^{12} - 9x^3 - x + 10$	
*C.	$8x^7 + 7x^6 + 9x^3 - x + 15$	
D.	$8x^{14} + 7x^6 - 9x^3 - x + 10$	

Global Incorrect Feedback
The correct answer is: $8x^7 + 7x^6 + 9x^3 - x + 15$.

Question 8b of 14 (3 Finding the sum of two polynomials 283349)

Maximum Attempts: 1
Question Type: Multiple Choice
Maximum Score: 2
Question: Which polynomial represents the sum below?

	Choice	Feedback
A.	$8x^{16} + 5x^5 + 8x^2 - x + 14$	
B.	$8x^8 + 5x^7 + 8x^2 - x + 14$	
*C.	$8x^8 + 5x^5 + 8x^2 - x + 14$	
D.	$8x^{16} + 12x^6 - 9x^3 - x + 10$	

Global Incorrect Feedback
The correct answer is: $8x^8 + 5x^5 + 8x^2 - x + 14$.

Question 8c of 14 (3 Finding the sum of two polynomials 283350)

Maximum Attempts: 1

Question Type: Multiple Choice

Maximum Score: 2

Question: Which polynomial represents the sum below?

$$2x^6 + 6x^2 - x + 1$$
$$+ \quad 3x^5 + 5x^5 - 1$$

	Choice	Feedback
A.	$5x^6 + 5x^5 - 8x^2 + x - 2$	
*B.	$5x^6 + 5x^5 + 8x^2 - x + 2$	
C.	$5x^{12} + 7x^7 + 8x^3 - x + 2$	
D.	$5x^{12} + 13x^{10} - 8x^3 - x + 2$	

Global Incorrect Feedback
The correct answer is: $5x^6 + 5x^5 + 8x^2 - x + 2$.

Question 9a of 14 (3 Finding the sum of two polynomials 120233)

Maximum Attempts: 1

Question Type: Text Fill In Blank

Maximum Score: 2

Is Case Sensitive: false

Correct Answer: x^7+6x^6+3x^5-6x+2, 1x^7+6x^6+3x^5-6x+2, x^7+6x^6+3x^5-6x^1+2, 1x^7+6x^6+3x^5-6x^1+2

Question: Find the sum and enter it in the box below. Enter your answer as a polynomial in descending order, and use the caret (^) for exponents. For example, you would write $4x^2$ as 4x^2.

$(x^7 + 4x^6 - x^2 + 2) + (2x^6 + 3x^5 + x^2 - 6x)$

Attempt	Incorrect Feedback
1st	

	Correct Feedback

	Global Incorrect Feedback
	The correct answer is: $x^7 + 6x^6 + 3x^5 - 6x + 2$

Question 9b of 14 (3 Finding the sum of two polynomials 283351)

Maximum Attempts: 1

Question Type: Text Fill In Blank

Maximum Score: 2

Is Case Sensitive: false

Correct Answer: 2x^7+4x^6-2x^5-4x^2+5x+4, 2x^7+4x^6-2x^5-4x^2+5x^1+4

Question: Find the sum and enter it in the box below. Enter your answer as a polynomial in descending order, and use the caret (^) for exponents. For example, you would write ___ as 4x^2.

$(2x^7 + 5x^6 - 3x^2 + 4) + (-x^6 - 2x^5 - 1x^2 + 5x)$

Attempt	Incorrect Feedback
1st	

	Correct Feedback

	Global Incorrect Feedback
	The correct answer is: $2x^7 + 4x^6 - 2x^5 - 4x^2 + 5x + 4.$

Question 9c of 14 (3 Finding the sum of two polynomials 283352)

Maximum Attempts:	1
Question Type:	Text Fill In Blank
Maximum Score:	2
Is Case Sensitive:	false
Correct Answer:	3x^7+3x^6-x^5-3x^2+8x+4, 3x^7+3x^6-x^5-3x^2+8x^1+4, 3x^7+3x^6-1x^5-3x^2+8x+4
Question:	Find the sum and enter it in the box below. Enter your answer as a polynomial in descending order, and use the caret (^) for exponents. For example, you would write $4x^2$ as 4x^2.

$$(3x^7 + 6x^6 - 2x^2 + 4) + (-3x^6 - x^5 - x^2 + 8x)$$

Attempt	Incorrect Feedback
1st	

	Correct Feedback

	Global Incorrect Feedback
	The correct answer is: $3x^7 + 3x^6 - x^5 - 3x^2 + 8x + 4.$

Question 10a of 14 (3 Finding the sum of two polynomials 120234)

Maximum Attempts:	1
Question Type:	Text Fill In Blank
Maximum Score:	2
Is Case Sensitive:	false
Correct Answer:	5x^4+x^3-1, 5x^4+1x^3-1
Question:	Find the sum and enter it in the box below. Enter your answer as a polynomial in descending order, and use the caret (^) for exponents. For example, you would write as 4x^2.

$$(4x^4 - x^2 - x) + (x^4 + x^3 + x^2 + x - 1)$$

Attempt	Incorrect Feedback
1st	

	Correct Feedback

	Global Incorrect Feedback
	The correct answer is: $5x^4 + x^3 - 1.$

Question 10b of 14 (3 Finding the sum of two polynomials 283353)

Maximum Attempts: 1

Question Type: Text Fill In Blank

Maximum Score: 2

Is Case Sensitive: false

Correct Answer: 7x^4+2x^3-x^2-x+1, 7x^4+2x^3-1x^2-1x+1, 7x^4+2x^3-x^2-x^1+1

Question: Find the sum and enter it in the box below. Enter your answer as a polynomial in descending order, and use the caret (^) for exponents. For example, you would write $4x^2$ as 4x^2.

$$(5x^4 - 3x^2 - 2x) + (2x^4 + 2x^3 + 2x^2 + x + 1)$$

Attempt	Incorrect Feedback
1st	

	Correct Feedback

	Global Incorrect Feedback
	The correct answer is: $7x^4 + 2x^3 - x^2 - x + 1$.

Question 10c of 14 (3 Finding the sum of two polynomials 283354)

Maximum Attempts: 1

Question Type: Text Fill In Blank

Maximum Score: 2

Is Case Sensitive: false

Correct Answer: 8x^4+2x^3-2

Question: Find the sum and enter it in the box below. Enter your answer as a polynomial in descending order, and use the caret (^) for exponents. For example, you would write $4x^2$ as 4x^2.

$$(7x^4 - 2x^2 - 3x) + (x^4 + 2x^3 + 2x^2 + 3x - 2)$$

Attempt	Incorrect Feedback
1st	

	Correct Feedback

	Global Incorrect Feedback
	The correct answer is: $8x^4 + 2x^3 - 2$.

Question 11a of 14 (3 Finding the sum of two polynomials 120235)

Maximum Attempts: 1

Question Type: Multiple Choice

Maximum Score: 2

Question: Which polynomial represents the sum below?

$$(x^2 + 2x + 2) + (-2x^6 - 3x^5 - x^2 + 6x)$$

	Choice	Feedback
*A.	$-2x^6 - 3x^5 + 8x + 2$	
B.	$-2x^6 - 3x^5 - 4x + 2$	
C.	$2x^6 + 3x^5 - x^2 + 4x - 2$	
D.	$-3x^6 - 3x^5 + x^2 - 4x$	

Global Incorrect Feedback
The correct answer is: $-2x^6 - 3x^5 + 8x + 2$.

Question 11b of 14 (3 Finding the sum of two polynomials 283355)

Maximum Attempts: 1

Question Type: Multiple Choice

Maximum Score: 2

Question: Which polynomial represents the sum below?

$$(4x^2 + 3x + 4) + (-3x^6 - 4x^5 - 2x^2 + 5x)$$

	Choice	Feedback
A.	$-x^6 - 4x^5 + 2x^2 + 8x + 4$	
B.	$3x^6 - 4x^5 + 2x^2 + 8x + 4$	
C.	$3x^6 + 4x^5 - 2x^2 - 8x + 4$	
*D.	$-3x^6 - 4x^5 + 2x^2 + 8x + 4$	

Global Incorrect Feedback
The correct answer is: $-3x^6 - 4x^5 + 2x^2 + 8x + 4$.

Question 11c of 14 (3 Finding the sum of two polynomials 283356)

Maximum Attempts: 1

Question Type: Multiple Choice

Maximum Score: 2

Question: Which polynomial represents the sum below?

$$(8x^2 + 5x + 3) + (-5x^6 - 2x^5 - 4x^2 - 2x)$$

	Choice	Feedback
A.	$-5x^6 - 2x^5 + 4x^2 - 8x + 2$	
*B.	$-5x^6 - 2x^5 + 4x^2 + 3x + 3$	
C.	$-5x^6 - 2x^5 + 4x^2 - 3x + 3$	
D.	$4x^6 - 2x^5 + 4x^2 + 3x + 3$	

Global Incorrect Feedback
The correct answer is: $-5x^6 - 2x^5 + 4x^2 + 3x + 3$.

Question 12a of 14 (3 Finding the sum of two polynomials 120237)

Maximum Attempts: 1

Question Type: Multiple Choice

Maximum Score: 2

Question: Which polynomial represents the sum below?

$(16x^2 - 16) + (-12x^2 - 12x + 12)$

	Choice	Feedback
A.	$28x^2 - 28x - 12$	
*B.	$4x^2 - 12x - 4$	
C.	$16x^2 - 28x - 16$	
D.	$16x^3 - 12x^2 + 28x - 16$	

Global Incorrect Feedback
The correct answer is: $4x^2 - 12x - 4$.

Question 12b of 14 (3 Finding the sum of two polynomials 283357)

Maximum Attempts: 1

Question Type: Multiple Choice

Maximum Score: 2

Question: Which polynomial represents the sum below?

$(14x^2 - 14) + (-10x^2 - 10x + 10)$

	Choice	Feedback
A.	$24x^2 - 24x - 10$	
B.	$14x^3 + 4x^2 + 10x - 4$	
*C.	$4x^2 - 10x - 4$	
D.	$14x^2 - 10x - 4$	

Global Incorrect Feedback
The correct answer is: $4x^2 - 10x - 4$.

Question 12c of 14 (3 Finding the sum of two polynomials 283358)

Maximum Attempts: 1

Question Type: Multiple Choice

Maximum Score: 2

Question: Which polynomial represents the sum below?

$(18x^2 - 18) + (-13x^2 - 13x + 13)$

	Choice	Feedback
*A.	$5x^2 - 13x - 5$	
B.	$31x^2 - 31x - 5$	
C.	$18x^3 - 13x^2 + 31x - 18$	
D.	$18x^2 - 31x - 18$	

Global Incorrect Feedback
The correct answer is: $5x^2 - 13x - 5$.

Question 13a of 14 (3 Finding the sum of two polynomials 120239)

Maximum Attempts:	1
Question Type:	Text Fill In Blank
Maximum Score:	2
Is Case Sensitive:	false
Correct Answer:	-x^5-2x^4-2x^3+x^2+8x-1, -1x^5-2x^4-2x^3+1x^2+8x-1, -x^5-2x^4-2x^3+x^2+8x^1-1, -1x^5-2x^4-2x^3+1x^2+8x^1-1
Question:	Find the sum and enter it in the box below. Enter your answer as a polynomial in descending order, and use the caret (^) for exponents. For example, you would write $4x^2$ as 4x^2.

$$2x^5 \quad 3x^3 \quad x^2 \quad 4x \quad 1$$
$$+ \quad -3x^5 - 2x^4 + x^3 + 4x$$

Attempt	Incorrect Feedback
1st	

	Correct Feedback

	Global Incorrect Feedback
	The correct answer is: $-x^5 - 2x^4 - 2x^3 + x^2 + 8x - 1.$

Question 13b of 14 (3 Finding the sum of two polynomials 283359)

Maximum Attempts:	1
Question Type:	Text Fill In Blank
Maximum Score:	2
Is Case Sensitive:	false
Correct Answer:	-3x^5-2x^4-2x^3+x^2+2x-1, -3x^5-2x^4-2x^3+x^2+2x^1-1, -3x^5-2x^4-2x^3+1x^2+2x-1, -3x^5-2x^4-2x^3+1x^2+2x^1-1
Question:	Find the sum and enter it in the box below. Enter your answer as a polynomial in descending order, and use the caret (^) for exponents. For example, you would write $4x^2$ as 4x^2.

$$x^5 - 4x^3 - x^2 - 4x - 1$$
$$+ \quad -1x^5 - 2x^4 + 2x^3 - 2x$$

Attempt	Incorrect Feedback
1st	

	Correct Feedback

	Global Incorrect Feedback
	The correct answer is: $-3x^5 - 2x^4 - 2x^3 + x^2 + 2x - 1.$

Question 13c of 14 (3 Finding the sum of two polynomials 283360)

Maximum Attempts: 1

Question Type: Text Fill In Blank

Maximum Score: 2

Is Case Sensitive: false

Correct Answer: -2x^5-3x^4+4x^3+2x^2+12x+3, -2x^5-3x^4+4x^3+2x^2+12x^1+3

Question: Find the sum and enter it in the box below. Enter your answer as a polynomial in descending order, and use the caret (^) for exponents. For example, you would write $4x^2$ as 4x^2.

$$x^5 - 2x^3 - 2x^2 - 6x + 7$$
$$+ \quad -2x^5 - 3x^4 + 2x^3 + 2x$$

Attempt	Incorrect Feedback
1st	

	Correct Feedback

	Global Incorrect Feedback
	The correct answer is: $-2x^5 - 3x^4 + 4x^3 + 2x^2 + 12x + 3.$

Question 14a of 14 (3 Finding the sum of two polynomials 120240)

Maximum Attempts: 1

Question Type: Text Fill In Blank

Maximum Score: 2

Is Case Sensitive: false

Correct Answer: -3x^5-x^2-8x+10, -3x^5-x^2-8x^1+10, -3x^5-1x^2-8x+10, -3x^5-1x^2-8x^1+10

Question: Find the sum and enter it in the box below. Enter your answer as a polynomial in descending order, and use the caret (^) for exponents. For example, you would write $4x^2$ as 4x^2.

$$2x^3 - 3x^2 - 4x - 3$$
$$+ \quad 3x^5 \quad 2x^3 \quad 2x^2 \quad 4x \quad 7$$

Attempt	Incorrect Feedback
1st	

	Correct Feedback

	Global Incorrect Feedback
	The correct answer is: $-3x^5 - x^2 - 8x + 10.$

Question 14b of 14 (3 Finding the sum of two polynomials 283361)

Maximum Attempts: 1

Question Type: Text Fill In Blank

Maximum Score: 2

Is Case Sensitive: false

Correct Answer: -4x^5-3x^2-10x+8, -4x^5-3x^2-10x^1+8

Question: Find the sum and enter it in the box below. Enter your answer as a polynomial in descending order, and use the caret (^) for exponents. For example, you would write $4x^2$ as 4x^2.

$$3x^3 - 4x^2 - 5x + 7$$
$$+ \quad -4x^5 - 3x^3 - x^2 - 5x + 1$$

Attempt	Incorrect Feedback
1st	

	Correct Feedback

	Global Incorrect Feedback
	The correct answer is: $-4x^5 - 3x^2 - 10x + 8$.

Question 14c of 14 (3 Finding the sum of two polynomials 283362)

Maximum Attempts: 1

Question Type: Text Fill In Blank

Maximum Score: 2

Is Case Sensitive: false

Correct Answer: -5x^5-3x^2-4x+7, -5x^5-3x^2-4x^1+7

Question: Find the sum and enter it in the box below. Enter your answer as a polynomial in descending order, and use the caret (^) for exponents. For example, you would write $4x^2$ as 4x^2.

$$5x^3 - 4x^2 - 2x + 3$$
$$+ \quad -5x^5 - 5x^3 + x^2 - 2x + 4$$

Attempt	Incorrect Feedback
1st	

	Correct Feedback

	Global Incorrect Feedback
	The correct answer is: $-5x^5 - 3x^2 - 4x + 7$.