

**Quiz: Factoring by Graphing**

**Question 1a of 14** ( 2 Identifying the roots of a polynomial and their importance 91008 )

**Maximum Attempts:** 1

**Question Type:** Text Fill In Blank

**Maximum Score:** 2

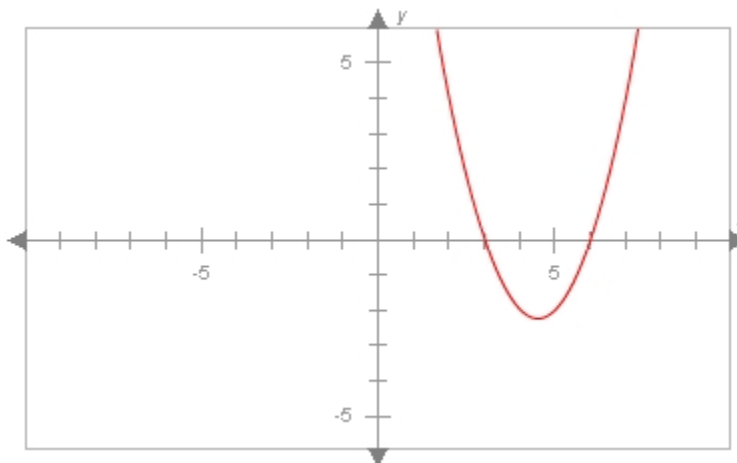
**Is Case Sensitive:** false

**Correct Answer:**

$(x-3)(x-6), (x-6)(x-3), (1x-3)(1x-6), (1x-6)(1x-3), (x-3)*(x-6), (x-6)*(x-3), (1x-3)*(1x-6), (1x-6)*(1x-3), (x^1-3)(x^1-6), (x^1-6)(x^1-3), (1x^1-3)(1x^1-6), (1x^1-6)(1x^1-3), (x^1-3)*(x^1-6), (x^1-6)*(x^1-3), (1x^1-3)*(1x^1-6), (1x^1-6)*(1x^1-3)$

**Question:**

What is the factorization of the polynomial graphed below? Assume it has no constant factor. *Write each factor as a polynomial in descending order.*



y =

Attempt	Incorrect Feedback
1st	
	<b>Correct Feedback</b>
	<b>Global Incorrect Feedback</b>
	The correct answer is: $(x - 6)(x - 3)$ .

**Question 1b of 14** ( 2 Identifying the roots of a polynomial and their importance 294649 )

**Maximum Attempts:** 1

**Question Type:** Text Fill In Blank

**Maximum Score:** 2

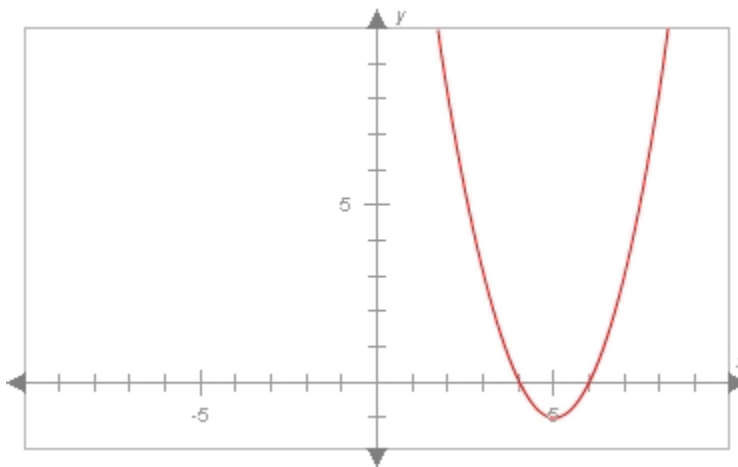
**Is Case Sensitive:** false

**Correct Answer:**

$(x-4)(x-6), (x-6)(x-4), (1x-4)(1x-6), (1x-6)(1x-4), (x-4)*(x-6), (x-6)*(x-4), (1x-4)*(1x-6), (1x-6)*(1x-4), (x^1-4)(x^1-6), (x^1-6)(x^1-4), (1x^1-4)(1x^1-6), (1x^1-6)(1x^1-4), (x^1-4)*(x^1-6), (x^1-6)*(x^1-4), (1x^1-4)*(1x^1-6), (1x^1-6)*(1x^1-4)$

**Question:**

What is the factorization of the polynomial graphed below? Assume it has no constant factor. *Write each factor as a polynomial in descending order.*



y =

Attempt	Incorrect Feedback
1st	
	Correct Feedback
	Global Incorrect Feedback
	The correct answer is: $(x - 6)(x - 4)$ .

**Question 1c of 14** ( 2 Identifying the roots of a polynomial and their importance 294650 )

Maximum Attempts: 1

Question Type: Text Fill In Blank

Maximum Score: 2

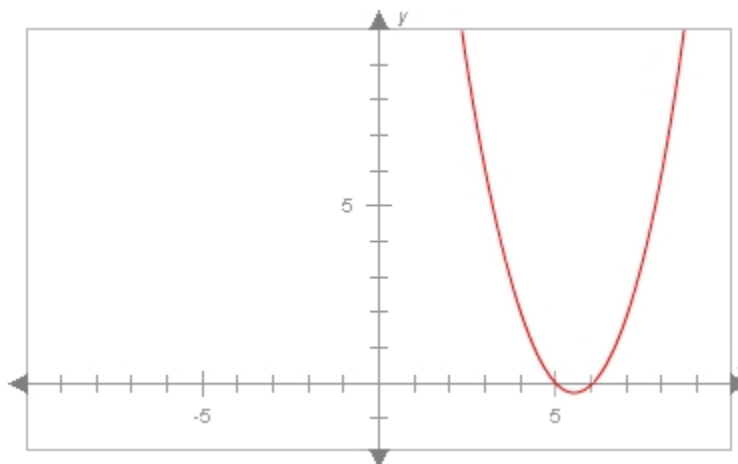
Is Case Sensitive: false

Correct Answer:

$(x-5)(x-6), (x-6)(x-5), (1x-5)(1x-6), (1x-6)(1x-5), (x-5)*(x-6), (x-6)*(x-5), (1x-5)*(1x-6), (1x-6)*(1x-5), (x^{1-5})(x^{1-6}), (x^{1-6})(x^{1-5}), (1x^{1-5})(1x^{1-6}), (1x^{1-6})(1x^{1-5}), (x^{1-5})*(x^{1-6}), (x^{1-6})*(x^{1-5}), (1x^{1-5})*(1x^{1-6}), (1x^{1-6})*(1x^{1-5})$

Question:

What is the factorization of the polynomial graphed below? Assume it has no constant factor. Write each factor as a polynomial in descending order.



y =

Attempt	Incorrect Feedback
1st	
	Correct Feedback
	Global Incorrect Feedback
	The correct answer is: $(x - 6)(x - 5)$ .

**Question 2a of 14** ( 2 Identifying the roots of a polynomial and their importance 91009 )

**Maximum Attempts:** 1

**Question Type:** Text Fill In Blank

**Maximum Score:** 2

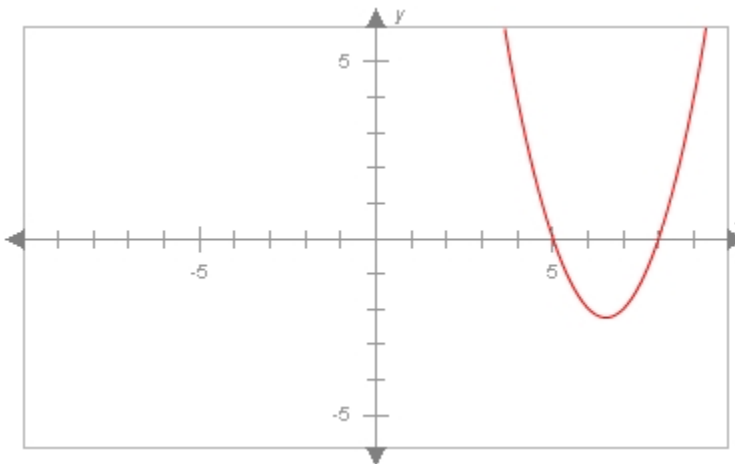
**Is Case Sensitive:** false

**Correct Answer:**

$(x-5)(x-8), (x-8)(x-5), (1x-5)(1x-8), (1x-8)(1x-5), (x-5)*(x-8), (x-8)*(x-5), (1x-5)*(1x-8), (1x-8)*(1x-5), (x^1-5)(x^1-8), (x^1-8)(x^1-5), (1x^1-5)(1x^1-8), (1x^1-8)(1x^1-5), (x^1-5)*(x^1-8), (x^1-8)*(x^1-5), (1x^1-5)*(1x^1-8), (1x^1-8)*(1x^1-5)$

**Question:**

What is the factorization of the polynomial graphed below? Assume it has no constant factor. Write each factor as a polynomial in descending order.



y =

Attempt	Incorrect Feedback
1st	
	Correct Feedback
	Global Incorrect Feedback
	The correct answer is: $(x - 5)(x - 8)$ .

**Question 2b of 14** ( 2 Identifying the roots of a polynomial and their importance 294651 )

**Maximum Attempts:** 1

**Question Type:** Text Fill In Blank

**Maximum Score:** 2

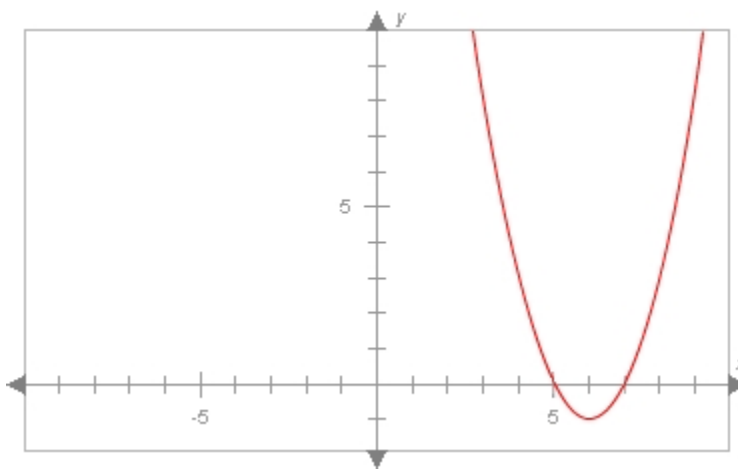
**Is Case Sensitive:** false

**Correct Answer:**

$(x-5)(x-7), (x-7)(x-5), (1x-5)(1x-7), (1x-7)(1x-5), (x-5)*(x-7), (x-7)*(x-5), (1x-5)*(1x-7), (1x-7)*(1x-5), (x^1-5)(x^1-7), (x^1-7)(x^1-5), (1x^1-5)(1x^1-7), (1x^1-7)(1x^1-5), (x^1-5)*(x^1-7), (x^1-7)*(x^1-5), (1x^1-5)*(1x^1-7), (1x^1-7)*(1x^1-5)$

**Question:**

What is the factorization of the polynomial graphed below? Assume it has no constant factor. Write each factor as a polynomial in descending order.



y =

Attempt	Incorrect Feedback
1st	
	Correct Feedback
	Global Incorrect Feedback
	The correct answer is: $(x - 5)(x - 7)$ .

**Question 2c of 14** ( 2 Identifying the roots of a polynomial and their importance 294652 )

**Maximum Attempts:** 1

**Question Type:** Text Fill In Blank

**Maximum Score:** 2

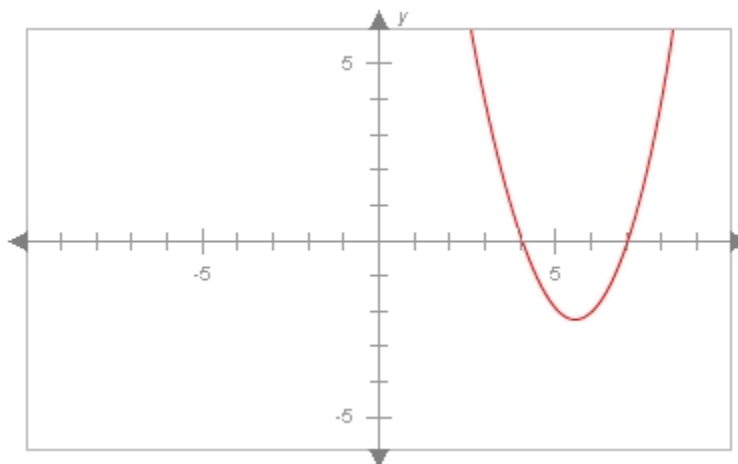
**Is Case Sensitive:** false

**Correct Answer:**

$(x-4)(x-7), (x-7)(x-4), (1x-4)(1x-7), (1x-7)(1x-4), (x-4)*(x-7), (x-7)*(x-4), (1x-4)*(1x-7), (1x-7)*(1x-4), (x^{1-4})(x^{1-7}), (x^{1-7})(x^{1-4}), (1x^{1-4})(1x^{1-7}), (1x^{1-7})(1x^{1-4}), (x^{1-4})*(x^{1-7}), (x^{1-7})*(x^{1-4}), (1x^{1-4})*(1x^{1-7}), (1x^{1-7})*(1x^{1-4})$

**Question:**

What is the factorization of the polynomial graphed below? Assume it has no constant factor. *Write each factor as a polynomial in descending order.*



y =

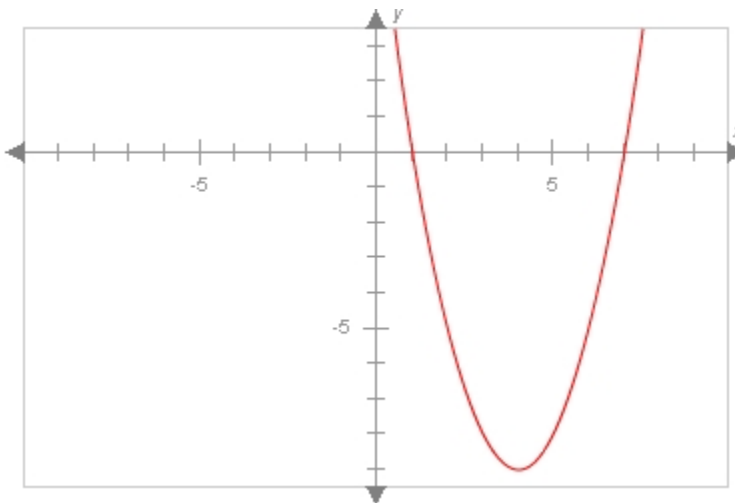
Attempt	Incorrect Feedback
1st	
	Correct Feedback
	Global Incorrect Feedback
	The correct answer is: $(x - 4)(x - 7)$ .

### Question 3a of 14 ( 2 Identifying the roots of a polynomial and their importance 91010 )

**Maximum Attempts:** 1  
**Question Type:** Text Fill In Blank  
**Maximum Score:** 2  
**Is Case Sensitive:** false

**Correct Answer:**  $(x-1)(x-7), (x-7)(x-1), (1x-1)(1x-7), (1x-7)(1x-1), (x-1)*(x-7), (x-7)*(x-1), (1x-1)*(1x-7), (1x-7)*(1x-1), (x^{1-1})(x^{1-7}), (x^{1-7})(x^{1-1}), (1x^{1-1})(1x^{1-7}), (1x^{1-7})(1x^{1-1}), (x^{1-1})*(x^{1-7}), (x^{1-7})*(x^{1-1}), (1x^{1-1})*(1x^{1-7}), (1x^{1-7})*(1x^{1-1})$

**Question:** What is the factorization of the polynomial graphed below? Assume it has no constant factor. Write each factor as a polynomial in descending order.



y =

Attempt	Incorrect Feedback
1st	
	Correct Feedback
	Global Incorrect Feedback
	The correct answer is: $(x - 1)(x - 7)$ .

### Question 3b of 14 ( 2 Identifying the roots of a polynomial and their importance 294653 )

**Maximum Attempts:** 1  
**Question Type:** Text Fill In Blank  
**Maximum Score:** 2  
**Is Case Sensitive:** false

**Correct Answer:**  $(x-1)(x-8), (x-8)(x-1), (1x-1)(1x-8), (1x-8)(1x-1), (x-1)*(x-8), (x-8)*(x-1), (1x-1)*(1x-8), (1x-8)*(1x-1), (x^{1-1})(x^{1-8}), (x^{1-8})(x^{1-1}), (1x^{1-1})(1x^{1-8}), (1x^{1-8})(1x^{1-1}), (x^{1-1})*(x^{1-8}), (x^{1-8})*(x^{1-1}), (1x^{1-1})*(1x^{1-8}), (1x^{1-8})*(1x^{1-1})$

**Question:** What is the factorization of the polynomial graphed below? Assume it has no constant factor. Write each factor as a polynomial in descending order.

$y =$

Attempt	Incorrect Feedback
1st	
	<b>Correct Feedback</b>
	<b>Global Incorrect Feedback</b>
	The correct answer is: $(x - 1)(x - 8)$ .

**Question 3c of 14** ( 2 Identifying the roots of a polynomial and their importance 294654 )

**Maximum Attempts:** 1

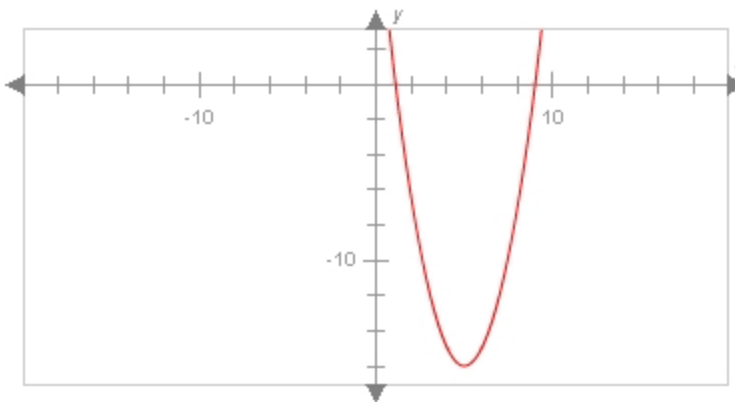
**Question Type:** Text Fill In Blank

**Maximum Score:** 2

**Is Case Sensitive:** false

**Correct Answer:**  $(x-1)(x-9), (x-9)(x-1), (1x-1)(1x-9), (1x-9)(1x-1), (x-1)*(x-9), (x-9)*(x-1), (1x-1)*(1x-9), (1x-9)*(1x-1), (x^1-1)(x^1-9), (x^1-9)(x^1-1), (1x^1-1)(1x^1-9), (1x^1-9)(1x^1-1), (x^1-1)*(x^1-9), (x^1-9)*(x^1-1), (1x^1-1)*(1x^1-9), (1x^1-9)*(1x^1-1)$

**Question:** What is the factorization of the polynomial graphed below? Assume it has no constant factor. Write each factor as a polynomial in descending order.



$y =$

Attempt	Incorrect Feedback
1st	
	<b>Correct Feedback</b>
	<b>Global Incorrect Feedback</b>
	The correct answer is: $(x - 1)(x - 9)$ .

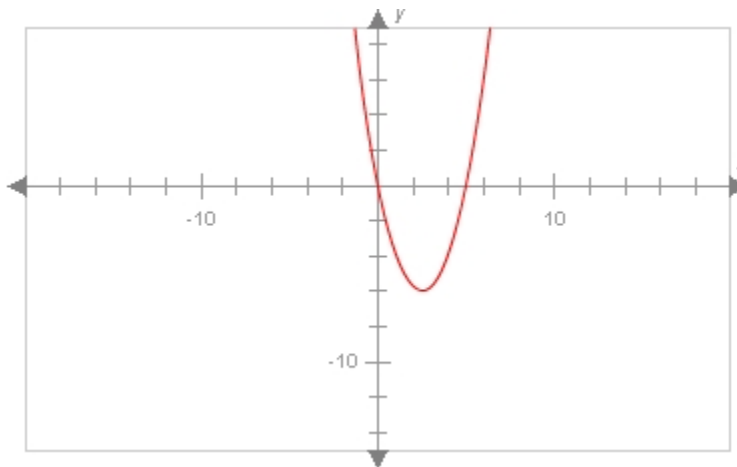


### Question 4b of 14 ( 2 Identifying the roots of a polynomial and their importance 294655 )

**Maximum Attempts:** 1  
**Question Type:** Text Fill In Blank  
**Maximum Score:** 2  
**Is Case Sensitive:** false

**Correct Answer:**  $x(x-5), (x-0)(x-5), (x-5)(x-0), (x-0)*(x-5), (x-5)*(x-0), (1x-0)(1x-5), (1x-5)(1x-0), (1x-0)*(1x-5), (1x-5)*(1x-0), x(x-5), (x-5)x, x*(x-5), (x-5)*x, 1x(1x-5), (1x-5)1x, 1x*(1x-5), (1x-5)*1x, (x)(x-5), (x-5)(x), (x)*(x-5), (x-5)*(x), (1x)(1x-5), (1x-5)(1x), (1x)*(1x-5), (1x-5)*(1x), (x^1-0)(x^1-5), (x^1-5)(x^1-0), (x^1-0)*(x^1-5), (x^1-5)*(x^1-0), (1x^1-0)(1x^1-5), (1x^1-5)(1x^1-0), (1x^1-0)*(1x^1-5), (1x^1-5)*(1x^1-0), x^1(x^1-5), (x^1-5)x^1, x^1*(x^1-5), (x^1-5)*x^1, 1x^1(1x^1-5), (1x^1-5)1x^1, 1x^1*(1x^1-5), (1x^1-5)*1x^1, (x^1)(x^1-5), (x^1-5)(x^1), (x^1)*(x^1-5), (x^1-5)*(x^1), (1x^1)(1x^1-5), (1x^1-5)(1x^1), (1x^1)*(1x^1-5), (1x^1-5)*(1x^1)$

**Question:** What is the factorization of the polynomial graphed below? Assume it has no constant factor. Write each factor as a polynomial in descending order.



y =

Attempt	Incorrect Feedback
1st	
	Correct Feedback
	Global Incorrect Feedback
	The correct answer is: $x(x - 5)$ .

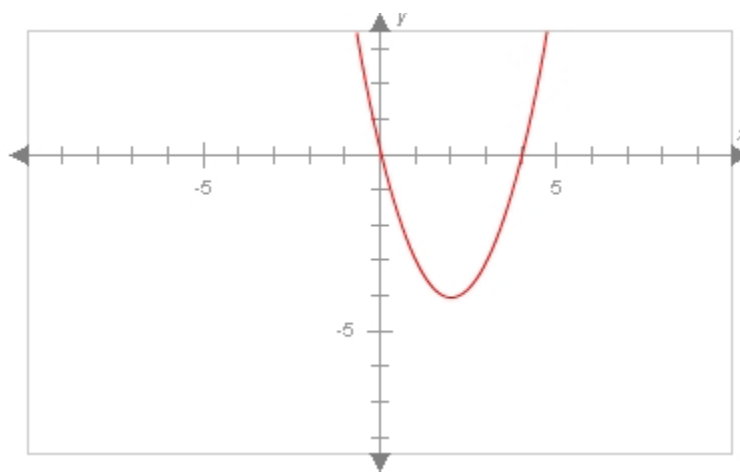
### Question 4c of 14 ( 2 Identifying the roots of a polynomial and their importance 294656 )

**Maximum Attempts:** 1  
**Question Type:** Text Fill In Blank  
**Maximum Score:** 2  
**Is Case Sensitive:** false

**Correct Answer:**  $x(x-4), (x+0)(x-4), (x)(x-4), (x-0)(x-4), (x-4)(x-0), (x-4)(x+0), (x-4)(x), (x-4)x, (1x-0)(1x-4), (1x+0)(1x-4), (1x)(1x-4), 1x(1x-4), (1x-4)(1x-0), (1x-4)(1x+0), (1x-4)(1x), (1x-4)1x, (1x^1-0)(1x^1-4), (1x^1+0)(1x^1-4), (1x^1)(1x^1-4), 1x^1(1x^1-4), (1x^1-0)(x^1-4), (x^1+0)(x^1-4), (x^1)(x^1-4), x^1(x^1-4), (x^1-4)x^1, (x^1-4)*(x-4), (x+0)*(x-4), (x)*(x-4), (x-0)*(x-4), (x-4)*(x-0), (x-4)*(x+0), (x-4)*(x), (x-4)*x, (1x-0)*(1x-4), (1x+0)*(1x-4), (1x)*(1x-4), 1x*(1x-4), (1x-4)*(1x-0), (1x-4)*(1x+0), (1x-4)*(1x), (1x-4)*1x, (1x^1-0)*(1x^1-4), (1x^1+0)*(1x^1-4), (1x^1)*(1x^1-4), 1x^1*(1x^1-4), (1x^1-4)*(1x^1-0), (1x^1-4)*(1x^1+0), (1x^1-4)*(1x^1), (1x^1-4)*1x^1, (x^1-0)*(x^1-4), (x^1+0)*(x^1-4), (x^1)*(x^1-4), x^1*(x^1-4), (x^1-4)*(x^1-0), (x^1-4)*(x^1+0), (x^1-4)*(x^1), (x^1-4)*x^1$

**Question:** What is the factorization of the polynomial graphed below? Assume it has no constant factor. Write each factor as a polynomial in descending order.





y =

Attempt	Incorrect Feedback
1st	
	Correct Feedback
	Global Incorrect Feedback
	The correct answer is: $x(x - 4)$ .

### Question 5a of 14 ( 2 Identifying the roots of a polynomial and their importance 91012 )

Maximum Attempts: 1

Question Type: Text Fill In Blank

Maximum Score: 2

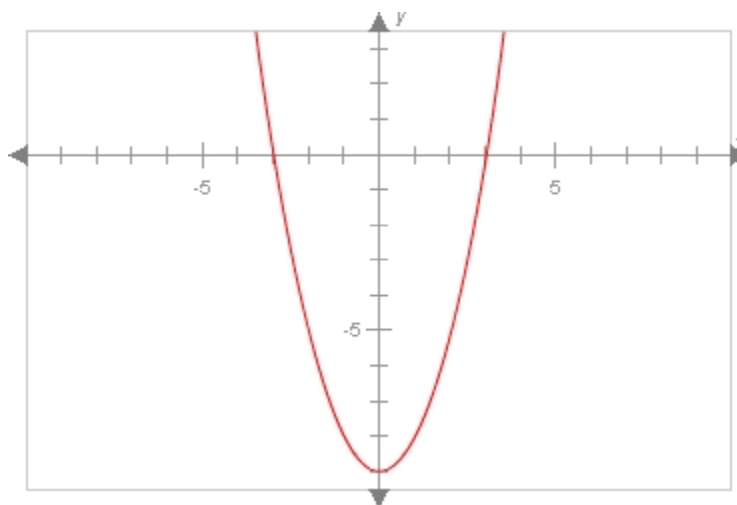
Is Case Sensitive: false

Correct Answer:

$(x-3)(x+3), (x+3)(x-3), (1x-3)(1x+3), (1x+3)(1x-3), (x-3)*(x+3), (x+3)*(x-3), (1x-3)*(1x+3), (1x+3)*(1x-3), (x^1-3)(x^1+3), (x^1+3)(x^1-3), (1x^1-3)(1x^1+3), (1x^1+3)(1x^1-3), (x^1-3)*(x^1+3), (x^1+3)*(x^1-3), (1x^1-3)*(1x^1+3), (1x^1+3)*(1x^1-3)$

Question:

What is the factorization of the polynomial graphed below? Assume it has no constant factor. Write each factor as a polynomial in descending order.



y =

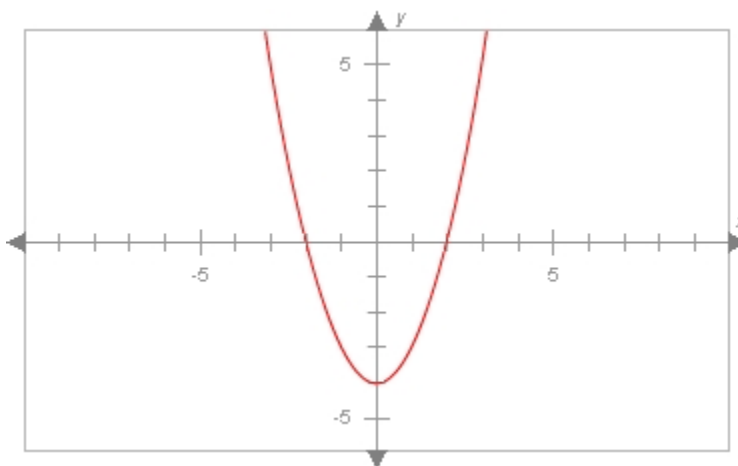
Attempt	Incorrect Feedback
1st	
	Correct Feedback
	Global Incorrect Feedback
	The correct answer is: $(x - 3)(x + 3)$ .

### Question 5b of 14 ( 2 Identifying the roots of a polynomial and their importance 294657 )

**Maximum Attempts:** 1  
**Question Type:** Text Fill In Blank  
**Maximum Score:** 2  
**Is Case Sensitive:** false

**Correct Answer:**  $(x-2)(x+2), (x+2)(x-2), (1x-2)(1x+2), (1x+2)(1x-2), (x-2)*(x+2), (x+2)*(x-2), (1x-2)*(1x+2), (1x+2)*(1x-2), (x^1-2)(x^1+2), (x^1+2)(x^1-2), (1x^1-2)(1x^1+2), (1x^1+2)(1x^1-2), (x^1-2)*(x^1+2), (x^1+2)*(x^1-2), (1x^1-2)*(1x^1+2), (1x^1+2)*(1x^1-2)$

**Question:** What is the factorization of the polynomial graphed below? Assume it has no constant factor. Write each factor as a polynomial in descending order.



y =

Attempt	Incorrect Feedback
1st	
	Correct Feedback
	Global Incorrect Feedback
	The correct answer is: $(x - 2)(x + 2)$ .

### Question 5c of 14 ( 2 Identifying the roots of a polynomial and their importance 294658 )

**Maximum Attempts:** 1  
**Question Type:** Text Fill In Blank  
**Maximum Score:** 2  
**Is Case Sensitive:** false

**Correct Answer:**  $(x-4)(x+4), (x+4)(x-4), (1x-4)(1x+4), (1x+4)(1x-4), (x-4)*(x+4), (x+4)*(x-4), (1x-4)*(1x+4), (1x+4)*(1x-4), (x^1-4)(x^1+4), (x^1+4)(x^1-4), (1x^1-4)(1x^1+4), (1x^1+4)(1x^1-4), (x^1-4)*(x^1+4), (x^1+4)*(x^1-4), (1x^1-4)*(1x^1+4), (1x^1+4)*(1x^1-4)$

**Question:** What is the factorization of the polynomial graphed below? Assume it has no constant factor. Write each factor as a polynomial in descending order.

y =

Attempt	Incorrect Feedback
1st	
	Correct Feedback
	Global Incorrect Feedback
	The correct answer is: $(x - 4)(x + 4)$ .

### Question 6a of 14 ( 2 Identifying the roots of a polynomial and their importance 91013 )

**Maximum Attempts:** 1

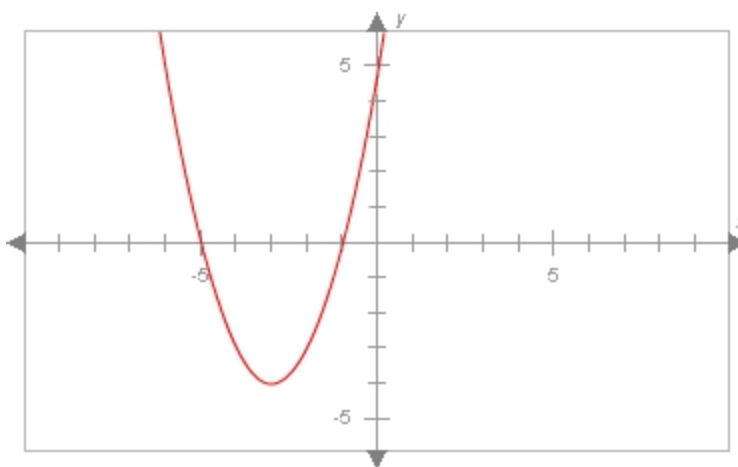
**Question Type:** Text Fill In Blank

**Maximum Score:** 2

**Is Case Sensitive:** false

**Correct Answer:**  $(x+5)(x+1)$ ,  $(x+1)(x+5)$ ,  $(1x+5)(1x+1)$ ,  $(1x+1)(1x+5)$ ,  $(x+5)*(x+1)$ ,  $(x+1)*(x+5)$ ,  $(1x+5)*(1x+1)$ ,  $(1x+1)*(1x+5)$ ,  $(x^1+5)(x^1+1)$ ,  $(x^1+1)(x^1+5)$ ,  $(1x^1+5)(1x^1+1)$ ,  $(1x^1+1)(1x^1+5)$ ,  $(x^1+5)*(x^1+1)$ ,  $(x^1+1)*(x^1+5)$ ,  $(1x^1+5)*(1x^1+1)$ ,  $(1x^1+1)*(1x^1+5)$

**Question:** What is the factorization of the polynomial graphed below? Assume it has no constant factor. *Write each factor as a polynomial in descending order.*



y =

Attempt	Incorrect Feedback
1st	
	Correct Feedback
	Global Incorrect Feedback
	The correct answer is: $(x + 5)(x + 1)$ .

**Question 6b of 14** ( 2 Identifying the roots of a polynomial and their importance 294659 )

**Maximum Attempts:** 1

**Question Type:** Text Fill In Blank

**Maximum Score:** 2

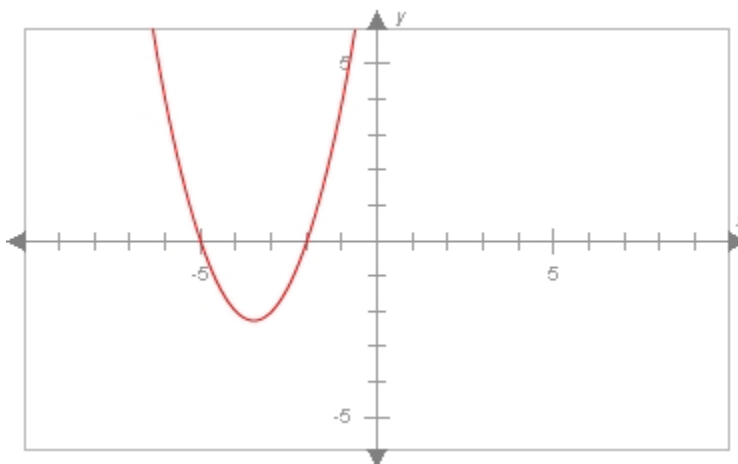
**Is Case Sensitive:** false

**Correct Answer:**

$(x+5)(x+2)$ ,  $(x+2)(x+5)$ ,  $(1x+5)(1x+2)$ ,  $(1x+2)(1x+5)$ ,  $(x+5)*(x+2)$ ,  
 $(x+2)*(x+5)$ ,  $(1x+5)*(1x+2)$ ,  $(1x+2)*(1x+5)$ ,  $(x^1+5)(x^1+2)$ ,  
 $(x^1+2)(x^1+5)$ ,  $(1x^1+5)(1x^1+2)$ ,  $(1x^1+2)(1x^1+5)$ ,  $(x^1+5)*(x^1+2)$ ,  
 $(x^1+2)*(x^1+5)$ ,  $(1x^1+5)*(1x^1+2)$ ,  $(1x^1+2)*(1x^1+5)$

**Question:**

What is the factorization of the polynomial graphed below? Assume it has no constant factor. Write each factor as a polynomial in descending order.



y =

Attempt	Incorrect Feedback
1st	
	Correct Feedback
	Global Incorrect Feedback
	The correct answer is: $(x + 5)(x + 2)$ .

**Question 6c of 14** ( 2 Identifying the roots of a polynomial and their importance 294660 )

**Maximum Attempts:** 1

**Question Type:** Text Fill In Blank

**Maximum Score:** 2

**Is Case Sensitive:** false

**Correct Answer:**

$(x+5)(x+3)$ ,  $(x+3)(x+5)$ ,  $(1x+5)(1x+3)$ ,  $(1x+3)(1x+5)$ ,  $(x+5)*(x+3)$ ,  
 $(x+3)*(x+5)$ ,  $(1x+5)*(1x+3)$ ,  $(1x+3)*(1x+5)$ ,  $(x^1+5)(x^1+3)$ ,  
 $(x^1+3)(x^1+5)$ ,  $(1x^1+5)(1x^1+3)$ ,  $(1x^1+3)(1x^1+5)$ ,  $(x^1+5)*(x^1+3)$ ,  
 $(x^1+3)*(x^1+5)$ ,  $(1x^1+5)*(1x^1+3)$ ,  $(1x^1+3)*(1x^1+5)$

**Question:**

What is the factorization of the polynomial graphed below? Assume it has no constant factor. Write each factor as a polynomial in descending order.

y =

Attempt	Incorrect Feedback
1st	
	Correct Feedback
	Global Incorrect Feedback
	The correct answer is: $(x + 5)(x + 3)$ .

### Question 7a of 14 ( 2 Identifying the roots of a polynomial and their importance 91014 )

**Maximum Attempts:** 1

**Question Type:** Text Fill In Blank

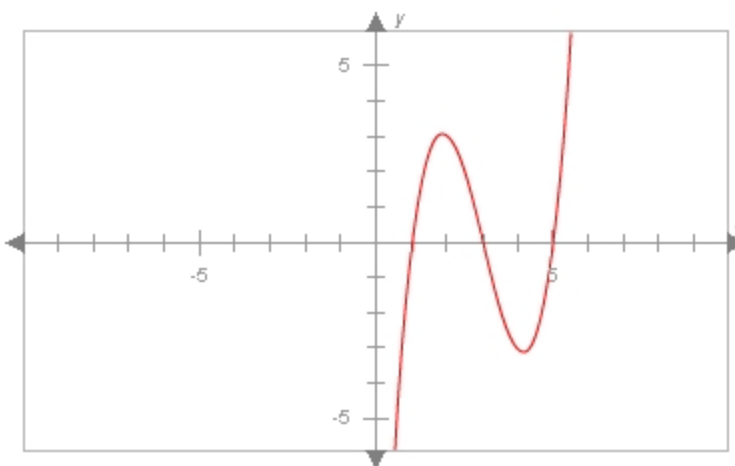
**Maximum Score:** 2

**Is Case Sensitive:** false

$(x-1)(x-5)(x-3), (x-1)(x-3)(x-5), (x-5)(x-1)(x-3), (x-5)(x-3)(x-1), (x-3)(x-1)(x-5),$   
 $(x-3)(x-5)(x-1), (1x-1)(1x-5)(1x-3), (1x-1)(1x-3)(1x-5), (1x-5)(1x-1)(1x-3), (1x-$   
 $5)(1x-3)(1x-1), (1x-3)(1x-1)(1x-5), (1x-3)(1x-5)(1x-1), (x-1)*(x-5)*(x-3), (x-$   
 $1)*(x-3)*(x-5), (x-5)*(x-1)*(x-3), (x-5)*(x-3)*(x-1), (x-3)*(x-1)*(x-5), (x-3)*(x-$   
 $5)*(x-1), (1x-1)*(1x-5)*(1x-3), (1x-1)*(1x-3)*(1x-5), (1x-5)*(1x-1)*(1x-3),$   
 $(1x-5)*(1x-3)*(1x-1), (1x-3)*(1x-1)*(1x-5), (1x-3)*(1x-5)*(1x-1), (x^{1-}$   
 $1)(x^{1-5})(x^{1-3}), (x^{1-1})(x^{1-3})(x^{1-5}), (x^{1-5})(x^{1-1})(x^{1-3}), (x^{1-}$   
 $5)(x^{1-3})(x^{1-1}), (x^{1-3})(x^{1-1})(x^{1-5}), (x^{1-3})(x^{1-5})(x^{1-1}), (1x^{1-}$   
 $1)(1x^{1-5})(1x^{1-3}), (1x^{1-1})(1x^{1-3})(1x^{1-5}), (1x^{1-5})(1x^{1-1})(1x^{1-3}),$   
 $(1x^{1-5})(1x^{1-3})(1x^{1-1}), (1x^{1-3})(1x^{1-1})(1x^{1-5}), (1x^{1-3})(1x^{1-}$   
 $5)(1x^{1-1}), (x^{1-1})*(x^{1-5})*(x^{1-3}), (x^{1-1})*(x^{1-3})*(x^{1-5}), (x^{1-}$   
 $5)*(x^{1-1})*(x^{1-3}), (x^{1-5})*(x^{1-3})*(x^{1-1}), (x^{1-3})*(x^{1-1})*(x^{1-5}),$   
 $(x^{1-3})*(x^{1-5})*(x^{1-1}), (1x^{1-1})*(1x^{1-5})*(1x^{1-3}), (1x^{1-1})*(1x^{1-}$   
 $3)*(1x^{1-5}), (1x^{1-5})*(1x^{1-1})*(1x^{1-3}), (1x^{1-5})*(1x^{1-3})*(1x^{1-1}),$   
 $(1x^{1-3})*(1x^{1-1})*(1x^{1-5}), (1x^{1-3})*(1x^{1-5})*(1x^{1-1})$

**Correct Answer:**

**Question:** What is the factorization of the polynomial graphed below? Assume it has no constant factor. Write each factor as a polynomial in descending order.



y =

Attempt	Incorrect Feedback
1st	
	Correct Feedback
	Global Incorrect Feedback
	The correct answer is: $(x - 1)(x - 5)(x - 3)$ .

### Question 7b of 14 ( 2 Identifying the roots of a polynomial and their importance 294661 )

**Maximum Attempts:** 1

**Question Type:** Text Fill In Blank

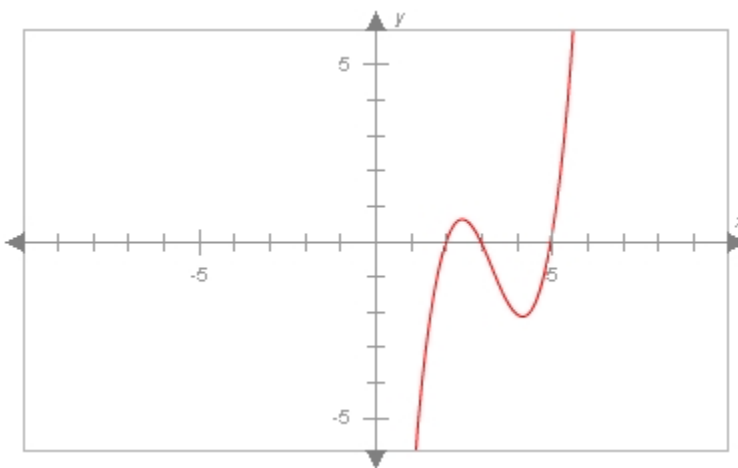
**Maximum Score:** 2

**Is Case Sensitive:** false

(x-2)(x-5)(x-3), (x-2)(x-3)(x-5), (x-5)(x-2)(x-3), (x-5)(x-3)(x-2), (x-3)(x-2)(x-5), (x-3)(x-5)(x-2), (1x-2)(1x-5)(1x-3), (1x-2)(1x-3)(1x-5), (1x-5)(1x-2)(1x-3), (1x-5)(1x-3)(1x-2), (1x-3)(1x-2)(1x-5), (1x-3)(1x-5)(1x-2), (x-2)\*(x-5)\*(x-3), (x-2)\*(x-3)\*(x-5), (x-5)\*(x-2)\*(x-3), (x-5)\*(x-3)\*(x-2), (x-3)\*(x-2)\*(x-5), (x-3)\*(x-5)\*(x-2), (1x-2)\*(1x-5)\*(1x-3), (1x-2)\*(1x-3)\*(1x-5), (1x-5)\*(1x-2)\*(1x-3), (1x-5)\*(1x-3)\*(1x-2), (1x-3)\*(1x-2)\*(1x-5), (1x-3)\*(1x-5)\*(1x-2), (x^1-2)(x^1-5)(x^1-3), (x^1-2)(x^1-3)(x^1-5), (x^1-5)(x^1-2)(x^1-3), (x^1-5)(x^1-3)(x^1-2), (x^1-3)(x^1-2)(x^1-5), (x^1-3)(x^1-5)(x^1-2), (1x^1-2)(1x^1-5)(1x^1-3), (1x^1-2)(1x^1-3)(1x^1-5), (1x^1-5)(1x^1-2)(1x^1-3), (1x^1-5)(1x^1-3)(1x^1-2), (1x^1-3)(1x^1-2)(1x^1-5), (1x^1-3)(1x^1-5)(1x^1-2), (x^1-2)\*(x^1-5)\*(x^1-3), (x^1-2)\*(x^1-3)\*(x^1-5), (x^1-5)\*(x^1-2)\*(x^1-3), (x^1-5)\*(x^1-3)\*(x^1-2), (x^1-3)\*(x^1-2)\*(x^1-5), (x^1-3)\*(x^1-5)\*(x^1-2), (1x^1-2)\*(1x^1-5)\*(1x^1-3), (1x^1-2)\*(1x^1-3)\*(1x^1-5), (1x^1-5)\*(1x^1-2)\*(1x^1-3), (1x^1-5)\*(1x^1-3)\*(1x^1-2), (1x^1-3)\*(1x^1-2)\*(1x^1-5), (1x^1-3)\*(1x^1-5)\*(1x^1-2)

**Correct Answer:**

**Question:** What is the factorization of the polynomial graphed below? Assume it has no constant factor. Write each factor as a polynomial in descending order.



y =

Attempt	Incorrect Feedback
1st	
	Correct Feedback
	Global Incorrect Feedback
	The correct answer is: $(x - 2)(x - 5)(x - 3)$ .

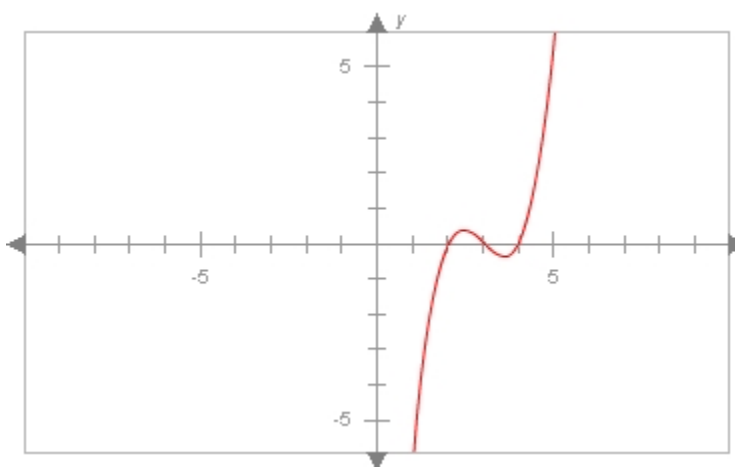
### Question 7c of 14 ( 2 Identifying the roots of a polynomial and their importance 329682 )

**Maximum Attempts:** 1  
**Question Type:** Text Fill In Blank  
**Maximum Score:** 2  
**Is Case Sensitive:** false

(x-2)(x-3)(x-4), (x-2)(x-4)(x-3), (x-4)(x-2)(x-3), (x-4)(x-3)(x-2), (x-3)(x-2)(x-4), (x-3)(x-4)(x-2), (1x-2)(1x-4)(1x-3), (1x-2)(1x-3)(1x-4), (1x-4)(1x-2)(1x-3), (1x-4)(1x-3)(1x-2), (1x-3)(1x-2)(1x-4), (1x-3)(1x-4)(1x-2), (x-2)\*(x-4)\*(x-3), (x-2)\*(x-3)\*(x-4), (x-4)\*(x-2)\*(x-3), (x-4)\*(x-3)\*(x-2), (x-3)\*(x-2)\*(x-4), (x-3)\*(x-4)\*(x-2), (1x-2)\*(1x-4)\*(1x-3), (1x-2)\*(1x-3)\*(1x-4), (1x-4)\*(1x-2)\*(1x-3), (1x-4)\*(1x-3)\*(1x-2), (1x-3)\*(1x-2)\*(1x-4), (1x-3)\*(1x-4)\*(1x-2), (x<sup>1-2</sup>)(x<sup>1-4</sup>)(x<sup>1-3</sup>), (x<sup>1-2</sup>)(x<sup>1-3</sup>)(x<sup>1-4</sup>), (x<sup>1-4</sup>)(x<sup>1-2</sup>)(x<sup>1-3</sup>), (x<sup>1-4</sup>)(x<sup>1-3</sup>)(x<sup>1-2</sup>), (x<sup>1-3</sup>)(x<sup>1-2</sup>)(x<sup>1-4</sup>), (x<sup>1-3</sup>)(x<sup>1-4</sup>)(x<sup>1-2</sup>), (1x<sup>1-2</sup>)(1x<sup>1-4</sup>)(1x<sup>1-3</sup>), (1x<sup>1-2</sup>)(1x<sup>1-3</sup>)(1x<sup>1-4</sup>), (1x<sup>1-4</sup>)(1x<sup>1-2</sup>)(1x<sup>1-3</sup>), (1x<sup>1-4</sup>)(1x<sup>1-3</sup>)(1x<sup>1-2</sup>), (1x<sup>1-3</sup>)(1x<sup>1-2</sup>)(1x<sup>1-4</sup>), (1x<sup>1-3</sup>)(1x<sup>1-4</sup>)(1x<sup>1-2</sup>), (x<sup>1-2</sup>)\*(x<sup>1-4</sup>)\*(x<sup>1-3</sup>), (x<sup>1-2</sup>)\*(x<sup>1-3</sup>)\*(x<sup>1-4</sup>), (x<sup>1-4</sup>)\*(x<sup>1-2</sup>)\*(x<sup>1-3</sup>), (x<sup>1-4</sup>)\*(x<sup>1-3</sup>)\*(x<sup>1-2</sup>), (x<sup>1-3</sup>)\*(x<sup>1-2</sup>)\*(x<sup>1-4</sup>), (x<sup>1-3</sup>)\*(x<sup>1-4</sup>)\*(x<sup>1-2</sup>), (1x<sup>1-2</sup>)\*(1x<sup>1-4</sup>)\*(1x<sup>1-3</sup>), (1x<sup>1-2</sup>)\*(1x<sup>1-3</sup>)\*(1x<sup>1-4</sup>), (1x<sup>1-4</sup>)\*(1x<sup>1-2</sup>)\*(1x<sup>1-3</sup>), (1x<sup>1-4</sup>)\*(1x<sup>1-3</sup>)\*(1x<sup>1-2</sup>), (1x<sup>1-3</sup>)\*(1x<sup>1-2</sup>)\*(1x<sup>1-4</sup>), (1x<sup>1-3</sup>)\*(1x<sup>1-4</sup>)\*(1x<sup>1-2</sup>)

**Correct Answer:**

**Question:** What is the factorization of the polynomial graphed below? Assume it has no constant factor. Write each factor as a polynomial in descending order.



y =

Attempt	Incorrect Feedback
1st	
	Correct Feedback
	Global Incorrect Feedback
	The correct answer is: (x - 2)(x - 3)(x - 4).

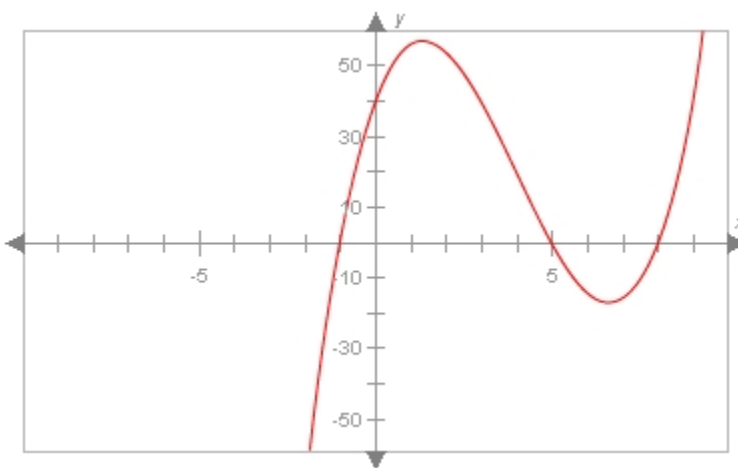
### Question 8a of 14 ( 2 Identifying the roots of a polynomial and their importance 91015 )

**Maximum Attempts:** 1  
**Question Type:** Text Fill In Blank  
**Maximum Score:** 2  
**Is Case Sensitive:** false

(x+1)(x-5)(x-8), (x+1)(x-8)(x-5), (x-5)(x+1)(x-8), (x-5)(x-8)(x+1), (x-8)(x+1)(x-5), (x-8)(x-5)(x+1), (1x+1)(1x-5)(1x-8), (1x+1)(1x-8)(1x-5), (1x-5)(1x+1)(1x-8), (1x-5)(1x-8)(1x+1), (1x-8)(1x+1)(1x-5), (1x-8)(1x-5)(1x+1), (x+1)\*(x-5)\*(x-8), (x+1)\*(x-8)\*(x-5), (x-5)\*(x+1)\*(x-8), (x-5)\*(x-8)\*(x+1), (x-8)\*(x+1)\*(x-5), (x-8)\*(x-5)\*(x+1), (1x+1)\*(1x-5)\*(1x-8), (1x+1)\*(1x-8)\*(1x-5), (1x-5)\*(1x+1)\*(1x-8), (1x-5)\*(1x-8)\*(1x+1), (1x-8)\*(1x+1)\*(1x-5), (1x-8)\*(1x-5)\*(1x+1), (x^1+1)(x^1-5)(x^1-8), (x^1+1)(x^1-8)(x^1-5), (x^1-5)(x^1+1)(x^1-8), (x^1-5)(x^1-8)(x^1+1), (x^1-8)(x^1+1)(x^1-5), (x^1-8)(x^1-5)(x^1+1), (1x^1+1)(1x^1-5)(1x^1-8), (1x^1+1)(1x^1-8)(1x^1-5), (1x^1-5)(1x^1+1)(1x^1-8), (1x^1-5)(1x^1-8)(1x^1+1), (1x^1-8)(1x^1+1)(1x^1-5), (1x^1-8)(1x^1-5)(1x^1+1), (x^1+1)\*(x^1-8)\*(x^1-5), (x^1+1)\*(x^1-5)\*(x^1-8), (x^1-5)\*(x^1+1)\*(x^1-8), (x^1-5)\*(x^1-8)\*(x^1+1), (x^1-8)\*(x^1+1)\*(x^1-5), (x^1-8)\*(x^1-5)\*(x^1+1), (1x^1+1)\*(1x^1-5)\*(1x^1-8), (1x^1+1)\*(1x^1-8)\*(1x^1-5), (1x^1-5)\*(1x^1+1)\*(1x^1-8), (1x^1-5)\*(1x^1-8)\*(1x^1+1), (1x^1-8)\*(1x^1+1)\*(1x^1-5), (1x^1-8)\*(1x^1-5)\*(1x^1+1)

**Correct Answer:**

**Question:** What is the factorization of the polynomial graphed below? Assume it has no constant factor. Write each factor as a polynomial in descending order.



y =

Attempt	Incorrect Feedback
1st	
	Correct Feedback
	Global Incorrect Feedback
	The correct answer is: $(x + 1)(x - 5)(x - 8)$ .



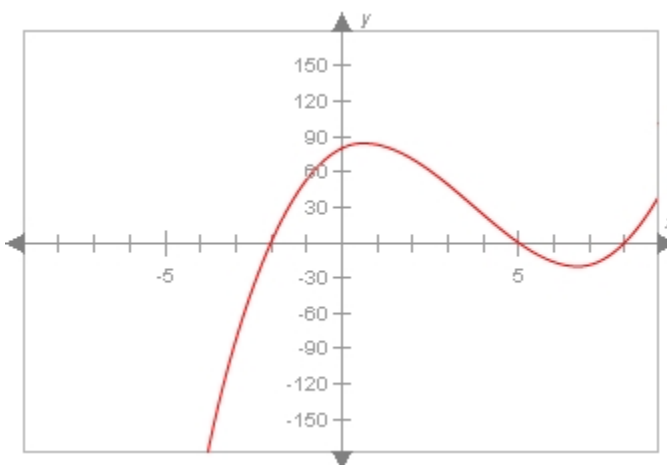
### Question 8b of 14 ( 2 Identifying the roots of a polynomial and their importance 294663 )

**Maximum Attempts:** 1  
**Question Type:** Text Fill In Blank  
**Maximum Score:** 2  
**Is Case Sensitive:** false

(x+2)(x-5)(x-8), (x+2)(x-8)(x-5), (x-5)(x+2)(x-8), (x-5)(x-8)(x+2), (x-8)(x+2)(x-5), (x-8)(x-5)(x+2), (1x+2)(1x-5)(1x-8), (1x+2)(1x-8)(1x-5), (1x-5)(1x+2)(1x-8), (1x-5)(1x-8)(1x+2), (1x-8)(1x+2)(1x-5), (1x-8)(1x-5)(1x+2), (x+2)\*(x-5)\*(x-8), (x+2)\*(x-8)\*(x-5), (x-5)\*(x+2)\*(x-8), (x-5)\*(x-8)\*(x+2), (x-8)\*(x+2)\*(x-5), (x-8)\*(x-5)\*(x+2), (1x+2)\*(1x-5)\*(1x-8), (1x+2)\*(1x-8)\*(1x-5), (1x-5)\*(1x+2)\*(1x-8), (1x-5)\*(1x-8)\*(1x+2), (1x-8)\*(1x+2)\*(1x-5), (1x-8)\*(1x-5)\*(1x+2), (x^1+2)(x^1-5)(x^1-8), (x^1+2)(x^1-8)(x^1-5), (x^1-5)(x^1+2)(x^1-8), (x^1-5)(x^1-8)(x^1+2), (x^1-8)(x^1+2)(x^1-5), (x^1-8)(x^1-5)(x^1+2), (1x^1+2)(1x^1-5)(1x^1-8), (1x^1+2)(1x^1-8)(1x^1-5), (1x^1-5)(1x^1+2)(1x^1-8), (1x^1-5)(1x^1-8)(1x^1+2), (1x^1-8)(1x^1+2)(1x^1-5), (1x^1-8)(1x^1-5)(1x^1+2), (x^1+2)\*(x^1-8)\*(x^1-5), (x^1+2)\*(x^1-5)\*(x^1-8), (x^1-5)\*(x^1+2)\*(x^1-8), (x^1-5)\*(x^1-8)\*(x^1+2), (x^1-8)\*(x^1+2)\*(x^1-5), (x^1-8)\*(x^1-5)\*(x^1+2), (1x^1+2)\*(1x^1-5)\*(1x^1-8), (1x^1+2)\*(1x^1-8)\*(1x^1-5), (1x^1-5)\*(1x^1+2)\*(1x^1-8), (1x^1-5)\*(1x^1-8)\*(1x^1+2), (1x^1-8)\*(1x^1+2)\*(1x^1-5), (1x^1-8)\*(1x^1-5)\*(1x^1+2)

**Correct Answer:**

**Question:** What is the factorization of the polynomial graphed below? Assume it has no constant factor. Write each factor as a polynomial in descending order.



y =

Attempt	Incorrect Feedback
1st	
	Correct Feedback
	Global Incorrect Feedback
	The correct answer is: $(x + 2)(x - 5)(x - 8)$ .

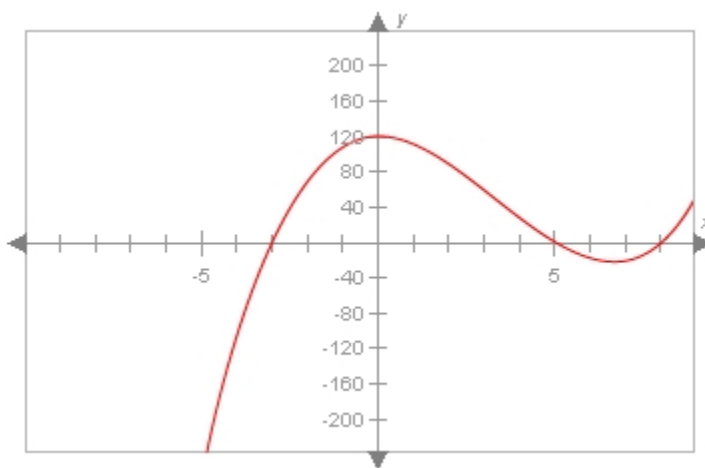
**Question 8c of 14** ( 2 Identifying the roots of a polynomial and their importance 294664 )

**Maximum Attempts:** 1  
**Question Type:** Text Fill In Blank  
**Maximum Score:** 2  
**Is Case Sensitive:** false

$(x+3)(x-5)(x-8), (x+3)(x-8)(x-5), (x-5)(x+3)(x-8), (x-5)(x-8)(x+3), (x-8)(x+3)(x-5), (x-8)(x-5)(x+3), (1x+3)(1x-5)(1x-8), (1x+3)(1x-8)(1x-5), (1x-5)(1x+3)(1x-8), (1x-5)(1x-8)(1x+3), (1x-8)(1x+3)(1x-5), (1x-8)(1x-5)(1x+3), (x+3)*(x-5)*(x-8), (x+3)*(x-8)*(x-5), (x-5)*(x+3)*(x-8), (x-5)*(x-8)*(x+3), (x-8)*(x+3)*(x-5), (x-8)*(x-5)*(x+3), (1x+3)*(1x-5)*(1x-8), (1x+3)*(1x-8)*(1x-5), (1x-5)*(1x+3)*(1x-8), (1x-5)*(1x-8)*(1x+3), (1x-8)*(1x+3)*(1x-5), (1x-8)*(1x-5)*(1x+3), (x^1+3)(x^1-5)(x^1-8), (x^1+3)(x^1-8)(x^1-5), (x^1-5)(x^1+3)(x^1-8), (x^1-5)(x^1-8)(x^1+3), (x^1-8)(x^1+3)(x^1-5), (x^1-8)(x^1-5)(x^1+3), (1x^1+3)(1x^1-5)(1x^1-8), (1x^1+3)(1x^1-8)(1x^1-5), (1x^1-5)(1x^1+3)(1x^1-8), (1x^1-5)(1x^1-8)(1x^1+3), (1x^1-8)(1x^1+3)(1x^1-5), (1x^1-8)(1x^1-5)(1x^1+3), (x^1+3)*(x^1-8)*(x^1-5), (x^1+3)*(x^1-5)*(x^1-8), (x^1-5)*(x^1+3)*(x^1-8), (x^1-5)*(x^1-8)*(x^1+3), (x^1-8)*(x^1+3)*(x^1-5), (x^1-8)*(x^1-5)*(x^1+3), (1x^1+3)*(1x^1-5)*(1x^1-8), (1x^1+3)*(1x^1-8)*(1x^1-5), (1x^1-5)*(1x^1+3)*(1x^1-8), (1x^1-5)*(1x^1-8)*(1x^1+3), (1x^1-8)*(1x^1+3)*(1x^1-5), (1x^1-8)*(1x^1-5)*(1x^1+3)$

**Correct Answer:**

**Question:** What is the factorization of the polynomial graphed below? Assume it has no constant factor. Write each factor as a polynomial in descending order.



y =

Attempt	Incorrect Feedback
1st	
	Correct Feedback
	Global Incorrect Feedback
	The correct answer is: $(x + 3)(x - 5)(x - 8)$ .

**Question 9a of 14** ( 1 Identifying the roots of a polynomial and their importance 120518 )

**Maximum Attempts:** 1  
**Question Type:** Text Fill In Blank  
**Maximum Score:** 2  
**Is Case Sensitive:** false

**Correct Answer:** graph  
**Question:** You can also use the \_\_\_\_\_ of a polynomial to help you find its factors.

Attempt	Incorrect Feedback
1st	
	Correct Feedback

	<b>Global Incorrect Feedback</b>
	The correct answer is: graph.

### Question 9b of 14 ( 1 Identifying the roots of a polynomial and their importance 294665 )

**Maximum Attempts:** 1  
**Question Type:** Text Fill In Blank  
**Maximum Score:** 2  
**Is Case Sensitive:** false  
**Correct Answer:** factors, roots, factor

**Question:** You can also use the graph of a polynomial to help you find its \_\_\_\_\_.

<b>Attempt</b>	<b>Incorrect Feedback</b>
1st	

	<b>Correct Feedback</b>

	<b>Global Incorrect Feedback</b>
	The correct answer is: factors.

### Question 9c of 14 ( 1 Identifying the roots of a polynomial and their importance 294666 )

**Maximum Attempts:** 1  
**Question Type:** Text Fill In Blank  
**Maximum Score:** 2  
**Is Case Sensitive:** false  
**Correct Answer:** graph

**Question:** You can also use the \_\_\_\_\_ of a polynomial to help you find its factors.

<b>Attempt</b>	<b>Incorrect Feedback</b>
1st	

	<b>Correct Feedback</b>

	<b>Global Incorrect Feedback</b>
	The correct answer is: graph.

### Question 10a of 14 ( 1 Explaining how different polynomials can have the same roots 120519 )

**Maximum Attempts:** 1  
**Question Type:** Text Fill In Blank  
**Maximum Score:** 2  
**Is Case Sensitive:** false  
**Correct Answer:** higher

**Question:** Finding roots by graphing not only works for quadratic (that is, second-degree) polynomials, but polynomials of \_\_\_\_\_ degree as well.

<b>Attempt</b>	<b>Incorrect Feedback</b>
1st	

	<b>Correct Feedback</b>

	<b>Global Incorrect Feedback</b>
	The correct answer is: higher.

**Question 10b of 14** ( 1 Explaining how different polynomials can have the same roots 294667 )

**Maximum Attempts:** 1  
**Question Type:** Text Fill In Blank  
**Maximum Score:** 2  
**Is Case Sensitive:** false  
**Correct Answer:** higher  
**Question:** Finding roots by graphing not only works for quadratic (that is, second-degree) polynomials, but polynomials of \_\_\_\_\_ degree as well.

Attempt	Incorrect Feedback
1st	

	<b>Correct Feedback</b>

	<b>Global Incorrect Feedback</b>
	The correct answer is: higher.

**Question 10c of 14** ( 1 Explaining how different polynomials can have the same roots 294668 )

**Maximum Attempts:** 1  
**Question Type:** Text Fill In Blank  
**Maximum Score:** 2  
**Is Case Sensitive:** false  
**Correct Answer:** higher  
**Question:** Finding roots by graphing not only works for quadratic (that is, second-degree) polynomials, but polynomials of \_\_\_\_\_ degree as well.

Attempt	Incorrect Feedback
1st	

	<b>Correct Feedback</b>

	<b>Global Incorrect Feedback</b>
	The correct answer is: higher.

**Question 11a of 14** ( 1 Explaining how different polynomials can have the same roots 120520 )

**Maximum Attempts:** 1  
**Question Type:** True-False  
**Maximum Score:** 2  
**Question:** Polynomials with the same roots can have different graphs.

	Choice	Feedback
*A.	True	
B.	False	

	<b>Global Incorrect Feedback</b>
	The correct answer is: True.

**Question 11b of 14** ( 1 Explaining how different polynomials can have the same roots 294669 )

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

**Question:** Polynomials with the same roots always have the same graphs.

	Choice	Feedback
A.	True	
*B.	False	

Global Incorrect Feedback
The correct answer is: False.

**Question 11c of 14** ( 1 Explaining how different polynomials can have the same roots 294670 )

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

**Question:** Polynomials with the same graph can have different roots.

	Choice	Feedback
A.	True	
*B.	False	

Global Incorrect Feedback
The correct answer is: False.

**Question 12a of 14** ( 1 Identifying the roots of polynomials and their importance 120524 )

**Maximum Attempts:** 1  
**Question Type:** Text Fill In Blank  
**Maximum Score:** 2  
**Is Case Sensitive:** false  
**Correct Answer:** b

**Question:** To find the factors of a polynomial from its graph, follow this rule: If the number \_\_\_\_\_ is a root of a polynomial, then  $x - b$  is a factor.

Attempt	Incorrect Feedback
1st	

	Correct Feedback

	Global Incorrect Feedback
	The correct answer is: $b$ .

**Question 12b of 14** ( 1 Identifying the roots of polynomials and their importance 294671 )

**Maximum Attempts:** 1  
**Question Type:** Text Fill In Blank  
**Maximum Score:** 2  
**Is Case Sensitive:** false  
**Correct Answer:** a

**Question:** To find the factors of a polynomial from its graph, follow this rule: If the number \_\_\_\_\_ is a root of a polynomial, then  $x - a$  is a factor.

Attempt	Incorrect Feedback
1st	
Correct Feedback	
Global Incorrect Feedback	
	The correct answer is: a.

**Question 12c of 14** ( 1 Identifying the roots of polynomials and their importance 294672 )

**Maximum Attempts:** 1

**Question Type:** Text Fill In Blank

**Maximum Score:** 2

**Is Case Sensitive:** false

**Correct Answer:** c

**Question:** To find the factors of a polynomial from its graph, follow this rule: If the number \_\_\_\_\_ is a root of a polynomial, then  $x - c$  is a factor.

Attempt	Incorrect Feedback
1st	
Correct Feedback	
Global Incorrect Feedback	
	The correct answer is: c.

**Question 13a of 14** ( 1 Identifying the roots of polynomials and their importance 120528 )

**Maximum Attempts:** 1

**Question Type:** True-False

**Maximum Score:** 2

**Question:** A polynomial's roots are the values at which the graph of a polynomial meets the  $y$ -axis.

	Choice	Feedback
A.	True	
*B.	False	

Global Incorrect Feedback
The correct answer is: False.

**Question 13b of 14** ( 1 Identifying the roots of polynomials and their importance 294673 )

**Maximum Attempts:** 1

**Question Type:** True-False

**Maximum Score:** 2

**Question:** A polynomial's real roots are the values at which the graph of a polynomial meets the  $x$ -axis.

	Choice	Feedback
*A.	True	
B.	False	

Global Incorrect Feedback
The correct answer is: True.

**Question 13c of 14** ( 1 Identifying the roots of polynomials and their importance 294674 )

**Maximum Attempts:** 1

**Question Type:** True-False

**Maximum Score:** 2

**Question:** A polynomial's real roots are the values at which the graph of a polynomial meets the x-axis.

	Choice	Feedback
*A.	True	
B.	False	

Global Incorrect Feedback
The correct answer is: True.

**Question 14a of 14** ( 1 Identifying the roots of polynomials and their importance 120526 )

**Maximum Attempts:** 1

**Question Type:** Text Fill In Blank

**Maximum Score:** 2

**Is Case Sensitive:** false

**Correct Answer:** zeros, zeroes

**Question:** These values are also called \_\_\_\_\_, because they are the values at which the equation equals zero.

Attempt	Incorrect Feedback
1st	

	Correct Feedback

	Global Incorrect Feedback
	The correct answer is: zeros.

**Question 14b of 14** ( 1 Identifying the roots of polynomials and their importance 294675 )

**Maximum Attempts:** 1

**Question Type:** Text Fill In Blank

**Maximum Score:** 2

**Is Case Sensitive:** false

**Correct Answer:** zeros, zeroes

**Question:** These values are also called \_\_\_\_\_, because they are the values at which the equation equals zero.

Attempt	Incorrect Feedback
1st	

	Correct Feedback

	Global Incorrect Feedback
	The correct answer is: zeros.

**Question 14c of 14** ( 1 Identifying the roots of polynomials and their importance 294676 )

**Maximum Attempts:** 1  
**Question Type:** Text Fill In Blank  
**Maximum Score:** 2  
**Is Case Sensitive:** false  
**Correct Answer:** zeros, zeroes

**Question:** These values are also called \_\_\_\_\_, because they are the values at which the equation equals zero.

Attempt	Incorrect Feedback
1st	

	Correct Feedback

	Global Incorrect Feedback
	The correct answer is: zeros.