Quiz: The Quadratic Formula

Question 1a of 15 (3 Using The Quadratic Formula to Solve Quadratic Equations 90968)

Maximum Attempts: 1
Question Type: Multiple Response
Maximum Score: 2
Question: Select the two values of x that are roots of the given polynomial below.

$x^2 + 3x - 5$

Correct Answers:

	Choice
A.	$x = \frac{3 + \sqrt{-11}}{2}$
B.	$x = \frac{3 - \sqrt{-11}}{2}$
***C.**	$x = \frac{-3 + \sqrt{29}}{2}$
D.	$x = \frac{-3 - \sqrt{11}}{2}$
E.	$x = \frac{-3 + \sqrt{11}}{2}$
***F.**	$x = \frac{-3 - \sqrt{29}}{2}$

Attempt	Incorrect Feedback
1st	

	Correct Feedback

	Global Incorrect Feedback
	The correct answers are: $x =$ and $x =$.

Question 1b of 15 (3 Using The Quadratic Formula to Solve Quadratic Equations 297743)

Maximum Attempts: 1
Question Type: Multiple Response
Maximum Score: 2
Question: Select the two values of x that are roots of the given polynomial below.

$x^2 + 3x + 5$

Correct Answers:

	Choice
***A.**	$x = \frac{3 + \sqrt{11}}{2}$
***B.**	$x = \frac{-3 - \sqrt{-11}}{2}$
C.	$x = \frac{3 \sqrt{29}}{2}$
D.	$x = \frac{3 - \sqrt{11}}{2}$
E.	$x = \frac{3 + \sqrt{11}}{2}$
F.	$x = \frac{3 - \sqrt{29}}{2}$

Attempt	Incorrect Feedback
1st	

	Correct Feedback

	Global Incorrect Feedback
	The correct answers are: $x = \frac{3 + \sqrt{11}}{2}$ and $x = \frac{-3 - \sqrt{-11}}{2}$.

Question 1c of 15 (3 Using The Quadratic Formula to Solve Quadratic Equations 297744)

Maximum Attempts: 1
Question Type: Multiple Response
Maximum Score: 2
Question: Select the two values of x that are roots of the given polynomial below.

$x^2 - 3x - 5$

Correct Answers:

	Choice
A.	$x =$
B.	$x =$
C.	$x =$
***D.**	$x =$
***E.**	$x =$
F.	$x =$

Attempt	Incorrect Feedback
1st	

	Correct Feedback

	Global Incorrect Feedback
	The correct answers are: $x = \frac{3 - \sqrt{29}}{2}$ and $x = \frac{3 + \sqrt{29}}{2}$.

Question 2a of 15 (3 Using The Quadratic Formula to Solve Quadratic Equations 90969)

Maximum Attempts: 1
Question Type: Multiple Response
Maximum Score: 2
Question: Select the two values of x that are roots of the given polynomial below.

$2x^2 - 11x + 15$

Correct Answers:

	Choice
A.	$x = \frac{11 - \sqrt{-1\_9}}{4}$
B.	$x = \frac{11 + \sqrt{\_\_}}{2}$
***C.**	$x = 2.5$
D.	$x = \frac{11 - \sqrt{61}}{\_}$
***E.**	$x = 3$
F.	$x = \frac{11 + \sqrt{-\_09}}{4}$

Attempt	Incorrect Feedback
1st	

	Correct Feedback

	Global Incorrect Feedback
	The correct answers are: $x = 2.5$ and $x = 3$.

Question 2b of 15 (3 Using The Quadratic Formula to Solve Quadratic Equations 297746)

Maximum Attempts: 1
Question Type: Multiple Response
Maximum Score: 2
Question: Select the two values of x that are roots of the given polynomial below.

$2x^2 + 7x + 6$

Correct Answers:

	Choice
A.	$x = \frac{7 \pm \sqrt{109}}{2}$
***B.**	$x = -2$
C.	$x = \frac{7 - \sqrt{-109}}{2}$
D.	$x = \frac{7 \pm \sqrt{61}}{2}$
***E.**	$x = -1.5$
F.	$x = \frac{7 - \sqrt{61}}{2}$

Attempt	Incorrect Feedback
1st	

	Correct Feedback

	Global Incorrect Feedback
	The correct answers are: $x = -2$ and $x = -1.5$.

Question 2c of 15 (3 Using The Quadratic Formula to Solve Quadratic Equations 297747)

Maximum Attempts: 1
Question Type: Multiple Response
Maximum Score: 2
Question: Select the two values of x that are roots of the given polynomial below.

$2x^2 + 11x + 15$

Correct Answers:

	Choice
***A.**	$x = -2.5$
B.	$x = \frac{-11 + \sqrt{51}}{2}$
C.	$x =$
D.	$x =$
***E.**	$x = -3$
F.	$x =$

Attempt	Incorrect Feedback
1st	

	Correct Feedback

	Global Incorrect Feedback
	The correct answers are: $x = -2.5$ and $x = -3$.

Question 3a of 15 (3 Using The Quadratic Formula to Solve Quadratic Equations 90970)

Maximum Attempts: 1
Question Type: Multiple Response
Maximum Score: 2
Question: Select the two values of x that are roots of the given polynomial below.

$x^2 - 5x + 2$

Correct Answers:

	Choice
A.	$x = \frac{\cdot}{2}$
***B.**	$x = \frac{5 - \sqrt{17}}{2}$
***C.**	$x = \frac{5 + \sqrt{17}}{2}$
D.	$x = 5$
E.	$x = \frac{-5 - \sqrt{-3}}{2}$
F.	$x = \frac{-5 - \sqrt{-3}}{2}$

Attempt	Incorrect Feedback
1st	

	Correct Feedback

	Global Incorrect Feedback
	The correct answers are: $x = \frac{5 - \sqrt{17}}{2}$ and $x = \frac{5 - \sqrt{17}}{2}$.

Question 3b of 15 (3 Using The Quadratic Formula to Solve Quadratic Equations 297748)

Maximum Attempts: 1
Question Type: Multiple Response
Maximum Score: 2
Question: Select the two values of x that are roots of the given polynomial below.

$x^2 + 5x + 7$

Correct Answers:

	Choice
A.	$x = -\frac{1}{5}$
B.	$x = \frac{5 - \sqrt{37}}{2}$
C.	$x = \frac{5 + \sqrt{37}}{2}$
D.	$x = 5$
***E.**	$x =$
***F.**	$x =$

Attempt	Incorrect Feedback
1st	

	Correct Feedback

	Global Incorrect Feedback
	The correct answers are: $x =$ and $x =$.

Question 3c of 15 (3 Using The Quadratic Formula to Solve Quadratic Equations 297749)

Maximum Attempts: 1
Question Type: Multiple Response
Maximum Score: 2
Question: Select the two values of x that are roots of the given polynomial below.

$x^2 + 5x - 7$

Correct Answers:

	Choice
A.	
***B.**	$x =$
***C.**	$x =$
D.	$x = 5$
E.	$x =$
F.	$x =$

Attempt	Incorrect Feedback
1st	

	Correct Feedback

	Global Incorrect Feedback
	The correct answers are: $x =$ $\frac{-5+\sqrt{53}}{2}$ and $x =$ $\frac{-5-\sqrt{53}}{2}$.

Question 4a of 15 (3 Using The Quadratic Formula to Solve Quadratic Equations 90971)

Maximum Attempts: 1
Question Type: Multiple Response
Maximum Score: 2
Question: Select the two values of x that are roots of the given polynomial below.

$3x^2 + 8x - 3$

Correct Answers:

	Choice
*A.	$x = -3$
B.	$x = \frac{-8+\sqrt{28}}{6}$
C.	$x = \frac{3-\sqrt{5}}{3}$
D.	$x = \frac{-8-\sqrt{28}}{6}$
*E.	$x = \frac{1}{3}$
F.	$x = \frac{3+\sqrt{5}}{3}$

Attempt	Incorrect Feedback
1st	

	Correct Feedback

	Global Incorrect Feedback
	The correct answers are: $x = -3$ and $x =$.

Question 4b of 15 (3 Using The Quadratic Formula to Solve Quadratic Equations 297750)

Maximum Attempts: 1
Question Type: Multiple Response
Maximum Score: 2
Question: Select the two values of x that are roots of the given polynomial below.

$3x^2 + 20x - 7$

Correct Answers:

	Choice
***A.**	$x = -7$
B.	$x = \frac{-10 - \sqrt{79}}{3}$
***C.**	$x = \frac{1}{3}$
D.	$x = \frac{-10 - \sqrt{79}}{3}$
E.	$x = \frac{-10 \pm \sqrt{79}}{3}$
F.	$x = \frac{10 - \sqrt{-79}}{3}$

Attempt	Incorrect Feedback
1st	

	Correct Feedback

	Global Incorrect Feedback
	The correct answers are: $x = -7$ and $x = \frac{1}{3}$.

Question 4c of 15 (3 Using The Quadratic Formula to Solve Quadratic Equations 297751)

Maximum Attempts: 1
Question Type: Multiple Response
Maximum Score: 2
Question: Select the two values of x that are roots of the given polynomial below.

$3x^2 + 11x - 4$

Correct Answers:

	Choice
***A.**	$x = -4$
B.	$x =$
C.	$x =$
D.	$x =$
***E.**	$x =$
F.	$x =$

Attempt	Incorrect Feedback
1st	

	Correct Feedback

	Global Incorrect Feedback
	The correct answers are: $x = -4$ and $x =$.

Question 5a of 15 (2 Using The Quadratic Formula to Solve Quadratic Equations 90972)

Maximum Attempts: 1
Question Type: Multiple Choice
Maximum Score: 2
Question: The polynomial given below has _____ root(s).

$2x^2 + 3x - 2$

	Choice	Feedback
A.	two positive	
B.	two negative	
C.	two complex	
***D.**	one positive and one negative	

Global Incorrect Feedback
The correct answer is: one positive and one negative.

Question 5b of 15 (2 Using The Quadratic Formula to Solve Quadratic Equations 297752)

Maximum Attempts: 1
Question Type: Multiple Choice
Maximum Score: 2
Question: The polynomial given below has _____ root(s).

$2x^2 + 2x + 4$

	Choice	Feedback
A.	two positive	
B.	two negative	
***C.**	two complex	
D.	one positive and one negative	

Global Incorrect Feedback
The correct answer is: two complex.

Question 5c of 15 (2 Using The Quadratic Formula to Solve Quadratic Equations 297754)

Maximum Attempts: 1
Question Type: Multiple Choice
Maximum Score: 2
Question: The polynomial given below has _____ root(s).

$2x^2 + 5x + 2$

	Choice	Feedback
***A.**	two negative	
B.	two positive	
C.	one positive and one negative	
D.	two complex	

Global Incorrect Feedback
The correct answer is: two negative.

Question 6a of 15 (2 Using The Quadratic Formula to Solve Quadratic Equations 90973)

Maximum Attempts: 1
Question Type: Multiple Choice
Maximum Score: 2
Question: The polynomial given below has _____ root(s).

$3x^2 - 8x + 4$

	Choice	Feedback
*A.	two positive	
B.	two negative	
C.	one positive and one negative	
D.	two complex	

Global Incorrect Feedback
The correct answer is: two positive.

Question 6b of 15 (2 Using The Quadratic Formula to Solve Quadratic Equations 297753)

Maximum Attempts: 1
Question Type: Multiple Choice
Maximum Score: 2
Question: The polynomial given below has _____ root(s).

$2x^2 - 3x + 1$

	Choice	Feedback
*A.	two positive	
B.	one positive and one negative	
C.	two negative	
D.	two complex	

Global Incorrect Feedback
The correct answer is: two positive.

Question 6c of 15 (2 Using The Quadratic Formula to Solve Quadratic Equations 297755)

Maximum Attempts: 1
Question Type: Multiple Choice
Maximum Score: 2
Question: The polynomial given below has _____ root(s).

$2x^2 - 9x + 9$

	Choice	Feedback
*A.	two positive	
B.	two negative	
C.	one positive and one negative	
D.	two complex	

Global Incorrect Feedback
The correct answer is: two positive.

Question 7a of 15 (1 Using The Quadratic Formula to Solve Quadratic Equations 121113)

Maximum Attempts: 1
Question Type: Numeric Fill In Blank
Maximum Score: 2
Correct Answer: 0
Question: The quadratic formula cannot be used to solve an equation if the coefficient of the equation's x^2-term is _____.

Attempt	Incorrect Feedback
1st	

	Correct Feedback

	Global Incorrect Feedback
	The correct answer is: 0.

Question 7b of 15 (1 Using The Quadratic Formula to Solve Quadratic Equations 297756)

Maximum Attempts: 1
Question Type: Numeric Fill In Blank
Maximum Score: 2
Correct Answer: 0
Question: The quadratic formula cannot be used to solve an equation if the coefficient of the equation's x^2-term is _____.

Attempt	Incorrect Feedback
1st	

	Correct Feedback

	Global Incorrect Feedback
	The correct answer is: 0.

Question 7c of 15 (1 Using The Quadratic Formula to Solve Quadratic Equations 297757)

Maximum Attempts: 1
Question Type: Numeric Fill In Blank
Maximum Score: 2
Correct Answer: 0
Question: The quadratic formula cannot be used to solve an equation if the coefficient of the equation's x^2-term is _____.

Attempt	Incorrect Feedback
1st	

	Correct Feedback

	Global Incorrect Feedback
	The correct answer is: 0.

Question 8a of 15 (1 Using The Quadratic Formula to Solve Quadratic Equations 121263)

Maximum Attempts: 1
Question Type: Multiple Choice
Maximum Score: 2
Question: If the discriminant of an equation is *positive*, which of the following is true of the equation?

	Choice	Feedback
A.	It has two complex solutions.	
B.	It has one real solution.	
***C.**	It has two real solutions.	

Global Incorrect Feedback
The correct answer is: It has two real solutions.

Question 8b of 15 (1 Using The Quadratic Formula to Solve Quadratic Equations 297758)

Maximum Attempts: 1

Question Type: Multiple Choice

Maximum Score: 2

Question: If the discriminant of an equation is *positive*, which of the following is true of the equation?

	Choice	Feedback
A.	It has two complex solutions.	
B.	It has one real solution.	
***C.**	It has two real solutions.	

Global Incorrect Feedback
The correct answer is: It has two real solutions.

Question 8c of 15 (1 Using The Quadratic Formula to Solve Quadratic Equations 297759)

Maximum Attempts: 1

Question Type: Multiple Choice

Maximum Score: 2

Question: If the discriminant of an equation is *positive*, which of the following is true of the equation?

	Choice	Feedback
A.	It has one real solution.	
***B.**	It has two real solutions.	
C.	It has two complex solutions.	

Global Incorrect Feedback
The correct answer is: It has two real solutions.

Question 9a of 15 (1 Using The Quadratic Formula to Solve Quadratic Equations 121264)

Maximum Attempts: 1

Question Type: Multiple Choice

Maximum Score: 2

Question: If the discriminant of an equation is 0, which of the following is true of the equation?

	Choice	Feedback
A.	It has two complex solutions.	
***B.**	It has one real solution.	
C.	It has two real solutions.	

Global Incorrect Feedback
The correct answer is: It has one real solution.

Question 9b of 15 (1 Using The Quadratic Formula to Solve Quadratic Equations 297760)

Maximum Attempts: 1
Question Type: Multiple Choice
Maximum Score: 2
Question: If the discriminant of an equation is 0, which of the following is true of the equation?

	Choice	Feedback
A.	It has two complex solutions.	
B.	It has two real solutions.	
***C.**	It has one real solution.	

Global Incorrect Feedback
The correct answer is: It has one real solution.

Question 9c of 15 (1 Using The Quadratic Formula to Solve Quadratic Equations 297761)

Maximum Attempts: 1
Question Type: Multiple Choice
Maximum Score: 2
Question: If the discriminant of an equation is 0, which of the following is true of the equation?

	Choice	Feedback
***A.**	It has one real solution.	
B.	It has two complex solutions.	
C.	It has two real solutions.	

Global Incorrect Feedback
The correct answer is: It has one real solution.

Question 10a of 15 (1 Using The Quadratic Formula to Solve Quadratic Equations 121265)

Maximum Attempts: 1
Question Type: Multiple Choice
Maximum Score: 2
Question: If the discriminant of an equation is *negative*, which of the following is true of the equation?

Alg

	Choice	Feedback
***A.**	It has two complex solutions.	Correct!
B.	It has one real solution.	
C.	It has two real solutions.	

Global Incorrect Feedback
The correct answer is: It has two complex solutions.

Question 10b of 15 (1 Using The Quadratic Formula to Solve Quadratic Equations 297762)

Maximum Attempts: 1

Question Type: Multiple Choice

Maximum Score: 2

Question: If the discriminant of an equation is *negative*, which of the following is true of the equation?

	Choice	Feedback
A.	It has one real solution.	
***B.**	It has two complex solutions.	
C.	It has two real solutions.	

Global Incorrect Feedback
The correct answer is: It has two complex solutions.

Question 10c of 15 (1 Using The Quadratic Formula to Solve Quadratic Equations 297763)

Maximum Attempts: 1

Question Type: Multiple Choice

Maximum Score: 2

Question: If the discriminant of an equation is *negative*, which of the following is true of the equation?

	Choice	Feedback
A.	It has two real solutions.	
B.	It has one real solution.	
***C.**	It has two complex solutions.	

Global Incorrect Feedback
The correct answer is: It has two complex solutions.

Question 11a of 15 (3 Using The Quadratic Formula to Solve Quadratic Equations 121267)

Maximum Attempts: 1
Question Type: Numeric Fill In Blank
Maximum Score: 2
Correct Answer: 0
Question: Find the discriminant of the following equation.

$4x^2 + 12x + 9$

Attempt	Incorrect Feedback
1st	

	Correct Feedback

	Global Incorrect Feedback
	The correct answer is: 0.

Question 11b of 15 (3 Using The Quadratic Formula to Solve Quadratic Equations 297764)

Maximum Attempts: 1
Question Type: Numeric Fill In Blank
Maximum Score: 2
Correct Answer: 0
Question: Find the discriminant of the following equation.

$9x^2 + 12x + 4$

Attempt	Incorrect Feedback
1st	

	Correct Feedback

	Global Incorrect Feedback
	The correct answer is: 0.

Question 11c of 15 (3 Using The Quadratic Formula to Solve Quadratic Equations 297765)

Maximum Attempts: 1
Question Type: Numeric Fill In Blank
Maximum Score: 2
Correct Answer: 0
Question: Find the discriminant of the following equation.

$4x^2 + 16x + 16$

Attempt	Incorrect Feedback
1st	

	Correct Feedback

	Global Incorrect Feedback
	The correct answer is: 0.

Question 12a of 15 (3 Using The Quadratic Formula to Solve Quadratic Equations 121268)

Maximum Attempts: 1
Question Type: Multiple Choice
Maximum Score: 2
Question: What is the solution to the following equation?

$4x^2 + 12x + 9 = 0$

	Choice	Feedback
A.	2	
***B.**	$\frac{-3}{2}$	
C.	$\frac{3}{2}$	
D.	$\frac{-3}{2}$	

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

Question 12b of 15 (3 Using The Quadratic Formula to Solve Quadratic Equations 297766)

Maximum Attempts: 1
Question Type: Multiple Choice
Maximum Score: 2
Question: What is the solution to the following equation?

$9x^2 + 12x + 4 = 0$

	Choice	Feedback
A.	2	
B.	$\frac{3}{2}$	
C.	$\frac{3}{2}$	
***D.**		

Global Incorrect Feedback
The correct answer is: .

Question 12c of 15 (3 Using The Quadratic Formula to Solve Quadratic Equations 297767)

Maximum Attempts: 1
Question Type: Multiple Choice
Maximum Score: 2
Question: What is the solution to the following equation?

$4x^2 + 16x + 16 = 0$

	Choice	Feedback
***A.**	-2	
B.	-4	
C.	$\frac{1}{4}$	
D.	$\frac{1}{2}$	

Global Incorrect Feedback
The correct answer is: -2.

Question 13a of 15 (3 Using The Quadratic Formula to Solve Quadratic Equations 121274)

Maximum Attempts: 1
Question Type: Numeric Fill In Blank
Maximum Score: 2
Correct Answer: -24
Question: Find the discriminant of the following equation.

$x^2 + 2x + 7 = 0$

Attempt	**Incorrect Feedback**
1st	

	Correct Feedback

	Global Incorrect Feedback
	The correct answer is: -24.

Question 13b of 15 (3 Using The Quadratic Formula to Solve Quadratic Equations 297768)

Maximum Attempts: 1
Question Type: Numeric Fill In Blank
Maximum Score: 2
Correct Answer: -23
Question: Find the discriminant of the following equation.

$x^2 + 3x + 8 = 0$

Attempt	**Incorrect Feedback**
1st	

	Correct Feedback

	Global Incorrect Feedback
	The correct answer is: -23.

Question 13c of 15 (3 Using The Quadratic Formula to Solve Quadratic Equations 297769)

Maximum Attempts: 1
Question Type: Numeric Fill In Blank
Maximum Score: 2
Correct Answer: -28
Question: Find the discriminant of the following equation.

$x^2 + 2x + 8 = 0$

Attempt	Incorrect Feedback
1st	

	Correct Feedback

	Global Incorrect Feedback
	The correct answer is: -28.

Question 14a of 15 (3 Using The Quadratic Formula to Solve Quadratic Equations 121275)

Maximum Attempts: 1
Question Type: Multiple Choice
Maximum Score: 2
Question: What is the solution to the following equation?

$x^2 + 2x + 7 = 0$

	Choice	Feedback
A.	6	
B.	-6	
C.	$\frac{-2 \pm \sqrt{\ }}{2}$	
***D.**	$1 \pm \sqrt{\ }$	

Global Incorrect Feedback
The correct answer is: $\pm \sqrt{6}$.

Question 14b of 15 (3 Using The Quadratic Formula to Solve Quadratic Equations 297770)

Maximum Attempts: 1
Question Type: Multiple Choice
Maximum Score: 2
Question: What is the solution to the following equation?

$x^2 + 4x + 7 = 0$

	Choice	Feedback
A.	3	
B.	-3	
C.		
***D.**		

Global Incorrect Feedback
The correct answer is: .

Question 14c of 15 (3 Using The Quadratic Formula to Solve Quadratic Equations 297771)

Maximum Attempts: 1
Question Type: Multiple Choice
Maximum Score: 2
Question: What is the solution to the following equation?

$x^2 + 2x + 6 = 0$

	Choice	Feedback
A.	5	
B.	-5	
C.	$2 \pm \sqrt{5}$	
***D.**	$-1 + \sqrt{-5}$	

Global Incorrect Feedback
The correct answer is: $-1 + \sqrt{-5}$.

Question 15a of 15 (3 Using The Quadratic Formula to Solve Quadratic Equations 121288)

Maximum Attempts: 1
Question Type: Multiple Choice
Maximum Score: 2
Question: Find the roots of the polynomial below.

$2x^2 - 8x + 3$

	Choice	Feedback
A.	$x = \frac{8 + \sqrt{5}}{4}$ and $x = \frac{8 - \sqrt{5}}{4}$	
B.	$x = 4$ and $x = 2$	
C.	$x = 10$ and $x = 4$	
***D.**	$x = \frac{4 + \sqrt{10}}{2}$ and $x = \frac{4 - \sqrt{10}}{2}$	

Global Incorrect Feedback
The correct answer is: $x = \frac{4 - \sqrt{10}}{2}$ and $x =$.

Question 15b of 15 (3 Using The Quadratic Formula to Solve Quadratic Equations 297772)

Maximum Attempts: 1
Question Type: Multiple Choice
Maximum Score: 2
Question: Find the roots of the polynomial below.

$3x^2 - 8x + 3$

	Choice	Feedback
A.	$x = \frac{4 - 3\sqrt{7}}{6}$ and $x = \frac{4 - 3\sqrt{7}}{6}$	
B.	$x = 4$ and $x = 2$	
C.	$x = 20$ and $x = 8$	
***D.**	$x = \frac{2 \sqrt{7}}{3}$ and $x = \frac{2 \sqrt{7}}{3}$	

Global Incorrect Feedback
The correct answer is: $x = \frac{4 \sqrt{7}}{3}$ and $x = \frac{4 \sqrt{7}}{3}$.

Question 15c of 15 (3 Using The Quadratic Formula to Solve Quadratic Equations 297773)

Maximum Attempts: 1

Question Type: Multiple Choice

Maximum Score: 2

Question: Find the roots of the polynomial below.

$2x^2 - 9x + 3$

	Choice	Feedback
***A.**	$x = \frac{9 - \sqrt{57}}{4}$ and $x = \frac{9 - \sqrt{57}}{4}$	
B.	$x = 8$ and $x = 2$	
C.	$x = 9$ and $x = 18$	
D.	$x = \frac{3 \sqrt{6}}{2}$ and	

Global Incorrect Feedback
The correct answer is: and .
