

Name _____ Summative Addition and Subtraction that requires factoring Period _____

9 (1,9) (3,3)	10 (1,10) (2,5)	12 (1,12) (2,6) (3,4)	15 (1,15) (3,5)	16 (1,16) (2,8) (4,4)	20 (1,20) (2,10) (4,5)	24 (1,24) (2,12) (3,8) (4,6)	25 (1,25) (5,5)	40 (1,40) (2,20) (4,10) (5,8)	50 (1,50) (2,25) (5,10)
---------------------	-----------------------	--------------------------------	-----------------------	--------------------------------	---------------------------------	--	-----------------------	---	----------------------------------

Completely simplify each expression. Show your work in a clear and easy to follow manner

$$\frac{x+6}{x^2+3x-10} + \frac{3x-1}{x^2+8x+15}$$

$$\frac{4x-3}{x^2+14x+40} - \frac{2x-7}{x^2+5x-50}$$

9	10	12	15	16	20	24	25	40	50
(1,9)	(1,10)	(1,12)	(1,15)	(1,16)	(1,20)	(1,24)	(1,25)	(1,40)	(1,50)
(3,3)	(2,5)	(2,6)	(3,5)	(2,8)	(2,10)	(2,12)	(5,5)	(2,20)	(2,25)
		(3,4)		(4,4)	(4,5)	(3,8)		(4,10)	(5,10)
						(4,6)		(5,8)	

Completely simplify each expression. Show your work in a clear and easy to follow manner

$$\frac{x + 7}{x^2 - 10x - 24} + \frac{4x - 1}{x^2 + 22x + 40}$$

$$\frac{2x - 5}{x^2 + 6x + 9} - \frac{3x - 8}{x^2 - 5x - 24}$$

Month of Peace Extra Credit #1 (be brief in response)

Explain a calm and fair way to resolve a conflict between two of your friends having an argument.

Month of Peace Extra Credit #2 (be brief in response)

What can you do to help avoid/resolve conflict in your own life?

Name _____ Summative Addition and Subtraction that requires factoring Period _____

9	10	12	15	16	20	24	25	40	50
(1,9)	(1,10)	(1,12)	(1,15)	(1,16)	(1,20)	(1,24)	(1,25)	(1,40)	(1,50)
(3,3)	(2,5)	(2,6)	(3,5)	(2,8)	(2,10)	(2,12)	(5,5)	(2,20)	(2,25)
		(3,4)		(4,4)	(4,5)	(3,8)		(4,10)	(5,10)
						(4,6)		(5,8)	

Completely simplify each expression. Show your work in a clear and easy to follow manner

$$\frac{x + 8}{x^2 + 23x - 50} + \frac{5x - 2}{x^2 + 10x - 24}$$

$$\frac{4x - 3}{x^2 + 12x + 20} - \frac{2x - 7}{x^2 + 6x - 40}$$

9	10	12	15	16	20	24	25	40	50
(1,9)	(1,10)	(1,12)	(1,15)	(1,16)	(1,20)	(1,24)	(1,25)	(1,40)	(1,50)
(3,3)	(2,5)	(2,6)	(3,5)	(2,8)	(2,10)	(2,12)	(5,5)	(2,20)	(2,25)
		(3,4)		(4,4)	(4,5)	(3,8)		(4,10)	(5,10)
						(4,6)		(5,8)	

Completely simplify each expression. Show your work in a clear and easy to follow manner

$$\frac{x + 9}{x^2 - 11x + 24} + \frac{4x - 1}{x^2 - 3x - 40}$$

$$\frac{3x - 4}{x^2 - 10x + 25} - \frac{6x - 1}{x^2 - 2x - 15}$$

Month of Peace Extra Credit #1 (be brief in response)

Explain a calm and fair way to resolve a conflict between two of your friends having an argument.

Month of Peace Extra Credit #2 (be brief in response)

What can you do to help avoid/resolve conflict in your own life?

Name _____ Summative Addition and Subtraction that requires factoring Period _____

9 (1,9) (3,3)	10 (1,10) (2,5)	12 (1,12) (2,6) (3,4)	15 (1,15) (3,5)	16 (1,16) (2,8) (4,4)	20 (1,20) (2,10) (4,5)	24 (1,24) (2,12) (3,8) (4,6)	25 (1,25) (5,5)	40 (1,40) (2,20) (4,10) (5,8)	50 (1,50) (2,25) (5,10)
---------------------	-----------------------	--------------------------------	-----------------------	--------------------------------	---------------------------------	--	-----------------------	---	----------------------------------

Completely simplify each expression. Show your work in a clear and easy to follow manner

$$\frac{x+7}{x^2+8x-20} + \frac{2x-5}{x^2+11x+10}$$

$$\frac{4x-1}{x^2+14x+24} - \frac{7x-3}{x^2-4x-12}$$

9	10	12	15	16	20	24	25	40	50
(1,9)	(1,10)	(1,12)	(1,15)	(1,16)	(1,20)	(1,24)	(1,25)	(1,40)	(1,50)
(3,3)	(2,5)	(2,6)	(3,5)	(2,8)	(2,10)	(2,12)	(5,5)	(2,20)	(2,25)
		(3,4)		(4,4)	(4,5)	(3,8)		(4,10)	(5,10)
						(4,6)		(5,8)	

Completely simplify each expression. Show your work in a clear and easy to follow manner

$$\frac{x + 10}{x^2 - 10x + 24} + \frac{4x - 1}{x^2 + 6x - 40}$$

$$\frac{2x - 5}{x^2 + 8x + 16} - \frac{8x - 1}{x^2 - 1x - 20}$$

Month of Peace Extra Credit #1 (be brief in response)

Explain a calm and fair way to resolve a conflict between two of your friends having an argument.

Month of Peace Extra Credit #2 (be brief in response)

What can you do to help avoid/resolve conflict in your own life?

Name _____ Summative Addition and Subtraction that requires factoring Period _____

9 (1,9) (3,3)	10 (1,10) (2,5)	12 (1,12) (2,6) (3,4)	15 (1,15) (3,5)	16 (1,16) (2,8) (4,4)	20 (1,20) (2,10) (4,5)	24 (1,24) (2,12) (3,8) (4,6)	25 (1,25) (5,5)	40 (1,40) (2,20) (4,10) (5,8)	50 (1,50) (2,25) (5,10)
---------------------	-----------------------	--------------------------------	-----------------------	--------------------------------	---------------------------------	--	-----------------------	---	----------------------------------

Completely simplify each expression. Show your work in a clear and easy to follow manner

$$\frac{x + 9}{x^2 + 39x - 40} + \frac{2x - 3}{x^2 + 41x + 40}$$

$$\frac{6x - 1}{x^2 - 12x + 20} - \frac{2x - 7}{x^2 - 9x - 10}$$

9	10	12	15	16	20	24	25	40	50
(1,9)	(1,10)	(1,12)	(1,15)	(1,16)	(1,20)	(1,24)	(1,25)	(1,40)	(1,50)
(3,3)	(2,5)	(2,6)	(3,5)	(2,8)	(2,10)	(2,12)	(5,5)	(2,20)	(2,25)
		(3,4)		(4,4)	(4,5)	(3,8)		(4,10)	(5,10)
						(4,6)		(5,8)	

Completely simplify each expression. Show your work in a clear and easy to follow manner

$$\frac{x + 7}{x^2 - 12x + 20} + \frac{4x - 1}{x^2 + 4x - 12}$$

$$\frac{3x - 4}{x^2 - 8x + 16} - \frac{2x - 1}{x^2 + 6x - 40}$$

Month of Peace Extra Credit #1 (be brief in response)

Explain a calm and fair way to resolve a conflict between two of your friends having an argument.

Month of Peace Extra Credit #2 (be brief in response)

What can you do to help avoid/resolve conflict in your own life?