

Visual Guided Practice

Learning Target: I will factor linear expressions.

Form A

1. We Do Together

			1 1 1 1 1 1 1			
List the factors and circle		Label the height as the greatest common				Write an equivalent expression
the greatest co	mmon factor	factor and find the partial lengths				using the greatest common factor
8 <i>x</i>	12					
	<u> </u>				8x + 12	
			8 <i>x</i>	12		
List the factors	and circle	Label the	e height as the grea	atest comr	non	Write an equivalent expression
the greatest co			nd find the partial l			using the greatest common factor
15 <i>x</i>	-5	l accor ar	ia iiia the partial i	crigaris		danig the greatest common factor
<u>13</u> x	<u>-5</u>				_	15x - 5
			15 <i>x</i>	-5		

2. Reflect: What questions do you have about factoring algebraic expressions?

3. You Do Together

List the factors and circle the greatest common factor	Label the height as the greatest common factor and find the partial lengths	Write an equivalent expression using the greatest common factor
18x -12	ractor and mile the partial lengths	18x - 12
	18 <i>x</i> -12	
List the factors and circle the greatest common factor -3x -15	Label the height as the greatest common factor and find the partial lengths	Write an equivalent expression using the greatest common factor $-3x - 15$
	-3 <i>x</i> -15	



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Name:		
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Form B

1. We Do Together

List the factors and circle	Label the height as the greatest common	Write an equivalent expression
the greatest common factor	factor and find the partial lengths	using the greatest common factor
<u>6x 12</u>		6 <i>x</i> + 12
	6 <i>x</i> 12	
List the factors and circle the greatest common factor	Label the height as the greatest common factor and find the partial lengths	Write an equivalent expression using the greatest common factor $18x - 6$
	18 <i>x</i> -6	

2. Reflect: What questions do you have about factoring algebraic expressions?

3. You Do Together

List the factors and circle the greatest common factor		Label the height as the greatest common factor and find the partial lengths			Write an equivalent expression using the greatest common factor	
<u>20x</u>	-15					20x - 15
			20 <i>x</i>	-15		
List the factors the greatest co			e height as the greand find the partial le		non	Write an equivalent expression using the greatest common factor $-4x - 12$
			-4 <i>x</i>	-12		



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Form C

1. We Do Together

List the factors and circle		Label the height as the greatest common factor and find the partial lengths			Write an equivalent expression	
the greatest commo		tactor an	id find the partial id	engtns		using the greatest common factor
12 <i>x</i> 8	_				12x + 18	
			12 <i>x</i>	8		
List the factors and	circle I	Label the	e height as the grea	atest comn	non	Write an equivalent expression
the greatest commo		factor an	d find the partial le	engths		using the greatest common factor
<u>20x</u> -4	<u> </u>	_				20x - 4
			20 <i>x</i>	-4		

2. Reflect: What questions do you have about factoring algebraic expressions?

3. You Do Together

List the factors and circle	Label the height as the greatest common	Write an equivalent expression
the greatest common factor	factor and find the partial lengths	using the greatest common factor
<u>21x -14</u>		21x - 14
	21 <i>x</i> -14	
List the factors and circle	Label the height as the greatest common	Write an equivalent expression
the greatest common factor -8x -16	factor and find the partial lengths	using the greatest common factor
<u>-8x -10</u>		-8x - 16
	-8 <i>x</i> -16	