Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Period: \_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_

**Lesson 3.2C Factoring Expressions\_Classwork**

*Objective: factor linear expressions. CC.SS.7.EE. 1*

*HW: BIM 3.2C pg 93\_#5-14 ALL*

|  |
| --- |
| When **Factoring Expression**, you write the expression as a product of factors.  **List of Prime Numbers:** |

**Factor out the expression by the given GCF.**

|  |  |
| --- | --- |
| 1. Factor -2 out of -4m + 10. | 1. Factor -3 out of -24r – 9. |
| 1. Factor out of | 1. Factor out of |

**Factor out the coefficient of the variable.**

|  |  |
| --- | --- |
| 1. -3.3m + 33. | 1. -2r – 8.4. |
|  |  |

**PRACTICE PROBLEMS**

**Factor out the expression by the given GCF.**

|  |  |
| --- | --- |
| 1. Factor -5 out of -15y + 35. | 1. Factor -12 out of -24x – 12. |

**Factor out the coefficient of the variable.**

|  |  |
| --- | --- |
|  |  |

<https://static.bigideasmath.com/protected/content/rpj/ca/red_journal_03.pdf>