IP#5-1 Multiplying Rational Expressions

This activity is designed to be “practice”. Each problem will have a factored form in the “Factored” column associated with a particular letter, a simplified version of the factored part in the “Simplified” column also associated with a letter, and finally an answer (in simplified form) in the “Answer” column that is associated with a letter.

Next to the problem number, put the letters associated with the factored, simplified, and answer columns when the problem is done. The letters should be in order: factored, simplified, answer.

The first problem is an example. Problems from the first page may have answers on the second page and vice versa.Multiplying Rational Expressions Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date \_\_\_\_\_\_\_\_\_\_\_\_\_\_ Period \_\_\_\_\_

Breaking the Code – Multiplying Rational Expression

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Code | Problem | Factored | Simplified | Answer |
| Example:  XYZ |  | X | Y | Z |
| 1. | 1. | A | A | A |
| 2. | 2. | B | B | B |
| 3. | 3. | C | C    2 | C |
| 4. | 4. | D | D | D |
| 5. | 5. | E | E | E |
| 6. | 6. | F | F | F |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 7. | 7. | G | G | G |
| 8. | 8. | H | H  8  *x* | H |
| 9. | 9. | I | I | I |
| 10. | 10. | J | J | J |
| 11. | 11. | K | K | K |
| 12. | 12. | L | L | L |
| 13. | 13. | M | M | M |
| 14. | 14. | N | N | N |
| 15. | 15. | O | O | O |