Answer the first problem. Circle your answer. Find your answer among the choices. Put #2 in the problem blank. Answer that question and proceed in this manner until finished.

|  |  |
| --- | --- |
| Answer: 7x2y2(x-5x3) #\_\_\_\_Simplify 6x + 13x  | Answer: 2(3x – 2) #\_\_\_\_Factor out the GCF10x3 – 25x2 + 20 |
| Answer: -60x3 +36x2 – 48x #\_\_\_\_ Multiply(x + 6)(x – 4) | Answer: 9x5(x7 – 4x2 + 9) #\_\_\_\_ Factor out the GCF13xy3 + 39x2y4 |
| Answer: 5( 2x3 -5x2 + 4) #\_\_\_\_Factor out the GCF9x12 -36x7 + 81x5 | Answer: 8x2 - 3x +4 #\_\_\_\_Simplify(2x3 -5x2 -1) – (8x3 +3 -8x2) |
| Answer: -6x3 + 3x2 – 4 #\_\_\_\_Simplify(-7x3 +3x -1) – (6x2 + x + 4) | Answer: 9x2 + 42x + 49 #\_\_\_\_ Multiply(x + 8)(x - 8) |
| Answer: x2 - 24x + 144 #\_\_\_\_Factor out the GCF6x - 4 | Answer: -7x3 + 6x2 +2x – 5 #\_\_\_\_ Simplify8x(x +6) |
| Answer: -5x2 + 5x #\_\_\_\_Simplify4x2(9x3 + 8x2 – 11) | Answer: x2 + x – 56 #\_\_\_\_Multiply(x + 1)2 |
| Answer: x2 + 2x + 1 #\_\_\_\_ Multiply(3x + 7)2 | Answer: 36x5 + 32x4 -44x2  #\_\_\_\_Multiply12x (-5x2 +3x - 4) |
| Answer: x2 + 2x – 24 #\_\_\_\_Multiply(4x – 2)(x + 3) | Answer: x2 – 64 #\_\_\_\_ Multiply(x + 15)(x - 15) |
| Answer: x2 – 225 #\_\_\_\_Multiply (x – 12)2 | Answer: 19x #\_\_\_\_ Simplify(5x2 + 9) + (3x2 + 6) |
| Answer: 8x2 + 48x #\_\_\_\_Simplify-5x (x – 1) | Answer: 4x2 +10x – 6 #\_\_\_\_ Multiply(x – 7)(x + 8) |
| Answer: 8x2 + 15 #\_\_\_\_Simplify(x2 + x - 4) + (7x2 – 4x + 8) | Answer: 13xy3 (1 + 3xy) #\_\_\_\_Factor out the GCF7x2y3 – 35x5y2 |