

Pair Share Polynomials

side of the paper. Your answers will match the same order. Place the number of your answer in each box. Show your work.



Directions: Solve the problems on your side of the paper, but NOT in partner's question which matches your

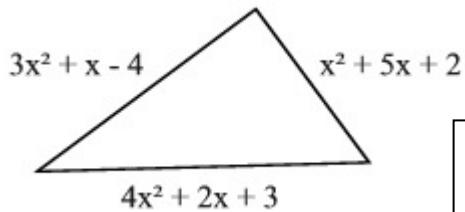
Name _____

1. Add: $(x^2 - 4x - 5) + (3x^2 - 6x + 7)$

2. Find the sum of $(x^2 - 4x - 3)$ and $(2x^2 + 8x + 2)$.

3. Subtract $(8x^2 - 6x - 3)$ from $(6x^2 + 5x - 1)$.

4. Find the perimeter of this triangle.



5. From $(9x^2 - 3x - 12)$ subtract $(3x^2 - 6x - 8)$.

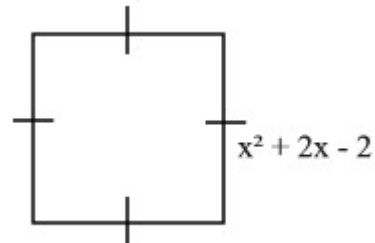
Name _____

1. Add: $(-3x^2 + 2x + 6) + (x^2 + 9x - 4)$

2. Subtract $(8x^2 + 4x - 7)$ from $(12x^2 - 6x - 5)$.

3. From $(3x^2 + x - 14)$ subtract $(-x^2 - 3x - 2)$.

4. Find the perimeter of this square.



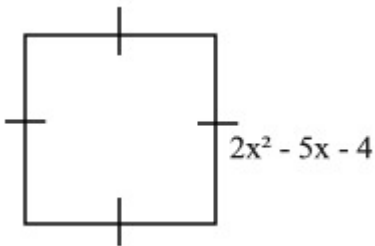
5. Find the sum of $(x^2 + 6x + 10)$, $(2x^2 + 4x - 4)$ and $(x^2 + 6x + 10)$.

6. Subtract: $(x^2 + x - 6) - (-3x^2 - 3x + 6)$

7. Find the sum of $(x^2 + 2x + 6)$, $(x^2 + 7x - 4)$ and $(x^2 - 4x - 6)$.

8. Add: $(-4x^2 + 3x + 1) + (8x^2 + 5x - 9)$

9. Find the perimeter of this square.



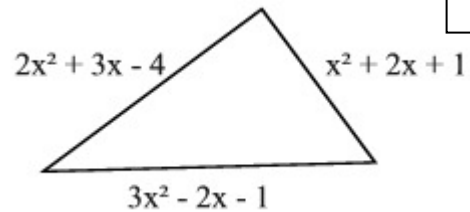
10. Subtract: $(24x^2 + 12x + 10) - (20x^2 - 4x - 6)$

6. Find the sum of $(2x^2 - 12x - 4)$ and $(x^2 + 16x + 3)$.

7. Subtract $(-5x^2 + 5x + 10)$ from $(3x^2 - 15x - 6)$.

8. Subtract: $(x^2 + x - 2) - (-2x^2 - 4x + 2)$

9. Find the perimeter of this triangle.



10. Subtract $(-2x^2 + 5x - 7)$ from $(6x^2 + 13x - 6)$.