Practice

Add and Subtract Linear Expressions

Add or Subtract. Use models if needed.

1. $(9x + 7) - (x + 3)$

2. $(3x - 4) + (x - 5)$

3. $(-3x + 15) + (-3x + 2)$

4. $(-2x + 10) - (-8x - 1)$

5. $(-2x + 4) - (x - 11)$

6. $(8x + 9) - (6x - 1)$

7. $(x + 3) - (5x - 4)$

8. $(2x - 4) + (-x + 9)$

9. $(-8x + 2) + (-5x + 7)$

10. $(-4x - 2) - (13x + 1)$

11. $(-7x - 14) + (x - 6)$

12. $(12x + 3) - (-7x + 5)$

13. $(3x - 1) - (-5x + 17)$

14. $(-9x + 2) + (-8x - 2)$

16. $(-0.5x - 0.4) - (0.75x - 0.6)$

15. $(1.3x + 2.4) - (6.1x - 3.2)$

17. FOOTBALL The Dolphins scored $2x - 7$ points, while the Jaguars
scored $-5x - 3$ points. How many more points did the Dolphins score
than the Jaguars?

18. LUNCH The table shows the cost of a sandwich and a drink at a local
cafeteria. How much more does a sandwich cost than a drink?

Item	Sandwich	Drink
Cost ($)	$2x + 1.50$	$x + 0.49$

19. COLLEGE COSTS The table shows some college costs. How much more is
tuition than the cost of fees and room and board?

Item	Tuition	Fees	Room and Board
Cost ($)	$8x + 75$	$x + 50$	$x + 3$