Solve the following equations.

| 119x + 1 = -22 | 2 |   |      |
|----------------|---|---|------|
|                |   |   |      |
|                |   | <br>• | <br> |

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2. 
$$4x - 5 = 104$$

3. -4x + 2 = -90

4. -13x + 1 = 20

5. -13x + 2 = 107

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6. 2x + 4 = 128

7. -13x + 2 = 49

8. -13x - 5 = -5

9. 7x - 3 = 63

10. -6x - 1 = -51

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11. 5(3x-3) - 5x = 66

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12. -4(5x+3) - x = 104

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13. -5(2x-8) + 4x = 83

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14. -4(5x+5) + 3x = 84

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15. 2(x-6) + 14x = -34

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16. 3(2x-2) + 4x = 32

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 $17. \ 4(5x-4) - 6x = 70$ 

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 $18. \ 2(5x-2) - 5x = 30$ 

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19. 2(4x-2) + 13x = -50

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20. -4(2x+4) + 14x = 46

 $21. \ \frac{-x+3}{4} = \frac{-2x-4}{7}$ 

.....

 $22. \ \frac{-2x-3}{2} = \frac{-3x-4}{6}$ 

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 $23. \ \frac{-3x-5}{9} = \frac{x+1}{7}$ 

24.  $\frac{3x+2}{5} = \frac{-x-2}{6}$ 

.....

25.  $\frac{-x+3}{3} = \frac{-2x-2}{9}$ 

 $26. \ \frac{5x+5}{8} = \frac{-4x+4}{3}$ 

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 $27. \ \frac{5x+3}{4} = \frac{-2x-3}{3}$ 

 $28. \ \frac{-3x+1}{9} = \frac{8x-3}{6}$ 

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 $29. \ \frac{4x-1}{3} = \frac{-4x-4}{4}$ 

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 $30. \ \frac{8x-1}{6} = \frac{4x+2}{7}$ 

 $31. \ \frac{-2x+1}{3} + \frac{-4x-3}{5} = -4$ 

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 $32. \ \frac{5x-4}{3} + \frac{5x-1}{5} = -1$ 

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 $33. \ \frac{4x-1}{5} + \frac{-5x+1}{2} = -3$ 

 $34. \ \frac{x-3}{4} + \frac{-5x+1}{3} = 1$ 

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 $35. \ \frac{-4x-1}{5} + \frac{-3x+2}{3} = 8$ 

 $36. \ \frac{5x+1}{5} - \frac{-x-5}{4} = -6$ 

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 $37. \ \frac{2x+4}{3} - \frac{-2x+4}{2} = -3$ 

 $38. \ \frac{-5x+3}{10} - \frac{3x-5}{3} = 10$ 

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 $39. \ \frac{3x-5}{5} - \frac{-x+2}{3} = -3$ 

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 $40. \ \frac{5x+2}{4} - \frac{3x+3}{3} = -6$