

ANSWER KEY FOR EXTRA PRACTICE SHEETS

Extra Practice 9

1. $x^2 + 6x + 16 + \frac{53}{x-3}$

2. $x^2 + x + 6 + \frac{9}{x-2}$

3. $x^2 - 5x - 24$

4. $2x^2 - 13x + 20$

5. $2x^2 - 7x + 3 + \frac{3}{x+8}$

6. $x^2 + x - 6 + \frac{5}{x-4}$

7. $3x^2 - 13x + 80 + \frac{-483}{x+6}$

8. $2x^2 + 6x + 14 + \frac{45}{x-3}$

9. $x^3 + 2x^2 + 4x + 8$

10. $x^2 - 6x + 24 + \frac{-93}{x+4}$

11. $x^2 + 6x + 15 + \frac{34}{x-2}$

12. $x^2 + 2x + \frac{-4}{x+1}$

13. $2x^2 + 5x + 44 + \frac{306}{x-7}$

14. $x^2 - 3 + \frac{19}{x+6}$

15. $x^2 + 7x + 7 + \frac{10}{x-2}$

16. $x^2 + 2x + 18 + \frac{134}{x-7}$

17. $x^2 - 6x + 16 + \frac{-52}{x+3}$

18. $x^2 - 8x + 70 + \frac{-555}{x+8}$

19. $x^2 + 6x + 30 + \frac{123}{x+3}$

20. $x^2 - 12x + 63 + \frac{-321}{x+5}$

21. 1579

22. 319

23. 101

24. 4746

25. 412

26. 494

27. 1721

28. 4666

29. 1899

30. 26,566