Exercises 6.4

19. n

20. 0

21. $5s$

22. $8b$

23. $12x$

24. $5r$

25. $16y$

26. $6z$

27. $3v$

28. $6n$

29. $13y$

30. $9z$

Exercises 6.5

7.
$$\begin{array}{r} 5x - 3y + z \\ - 2x - y + 8z \\ \hline 3x - 2y - 7z \end{array}$$

8.
$$\begin{array}{r} 3a^2b + b^3 - a^3 \\ - 4a^2b + 2b^3 - 8a^3 \\ \hline -a^2b - b^3 + 7a^3 \\ = 7a^3 - a^2b - b^3 \end{array}$$

9.
$$\begin{array}{r} 13a^2 + 5b^2 - 4c^2 \\ - 8a^2 + 9b^2 + 10c^2 \\ \hline 5a^2 - 4b^2 - 14c^2 \end{array}$$

10.
$$\begin{array}{r} 15x - 3y + 2z \\ - 3x + 8y - 9z \\ \hline 12x - 11y + 11z \end{array}$$

11.
$$\begin{array}{r} a^2 - ab - b^2 \\ - 2a^2 + ab - 2b^2 \\ \hline 3a^2 - 2ab + b^2 \end{array}$$

12.
$$\begin{array}{r} m^2 - mn + n^2 \\ - 2m^2 - 3mn + 2n^2 \\ \hline -m^2 + 2mn - n^2 \end{array}$$

13.
$$\begin{array}{r} 4x^2 + 3xy + y^2 \\ - 2x^2 - 5xy + 2y^2 \\ \hline 2x^2 + 8xy - y^2 \end{array}$$

14.
$$\begin{array}{r} a^2 + 3ab + b^2 \\ - a^2 + 4ab + b^2 \\ \hline -ab \end{array}$$

15.
$$\begin{array}{r} 6x^2 + 4xy - 3y^2 \\ - 6x^2 - 3xy + 4y^2 \\ \hline 7xy - 7y^2 \end{array}$$