Daily Practice
Pg. 487 #11 - 15, 29 - 32, 45

Subtract.
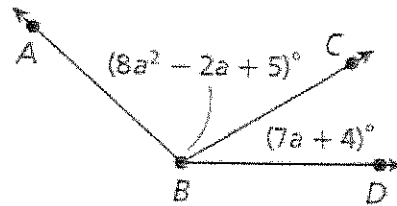
11. $\left(6c^4 + 8c + 6\right) - \left(2c^4\right)$

12. $\left(16y^2 - 8y + 9\right) - \left(6y^2 - 2y + 7y\right)$

13. $(2r + 5) - (5r - 6)$

14. $\left(-7k^2 + 3\right) - \left(2k^2 + 5k - 1\right)$

15. Geometry Write a polynomial that represents the measure of angle ABD.

Subtract.

29. $\left(t^3 + 8t^2\right) - \left(3t^3\right)$

30. $\left(3x^2 - x\right) - \left(x^2 + 3x - x\right)$

31. $(5m + 3) - \left(6m^3 - 2m^2\right)$

32. $\left(3s^2 + 4s\right) - \left(-10s^2 + 6s\right)$

45. ///ERROR ANALYSIS/// Two students found the sum of the polynomials $\left(-3n^4 + 6n^3 + 4n^2\right)$ and $\left(8n^4 - 3n^2 + 9n\right)$. Which is incorrect? Explain the error.

Ⓐ

$$-3n^4 + 6n^3 + 4n^2 + 0n$$
$$+8n^4 + 0n^3 - 3n^2 + 9n$$
$$\overline{5n^4 + 6n^3 + n^2 + 9n}$$

Ⓑ

$$-3n^4 + 6n^3 + 4n^2$$
$$+8n^4 - 3n^2 + 9n$$
$$\overline{5n^4 + 3n^3 + 13n^2}$$