Probability P6: Binomial Theorem

Expand each power:

1. $(x - y)^2$

2. $(y + z)^5$

3. $(a + b)^4$

4. $(2x + 3)^3$

5. $(x - 6)^4$

6. $(3x + 4)^3$

7. $(3y - 2)^5$

8. $(a + b)^8$

9. $(3 - x)^4$

10. $(15x - 32)^0$