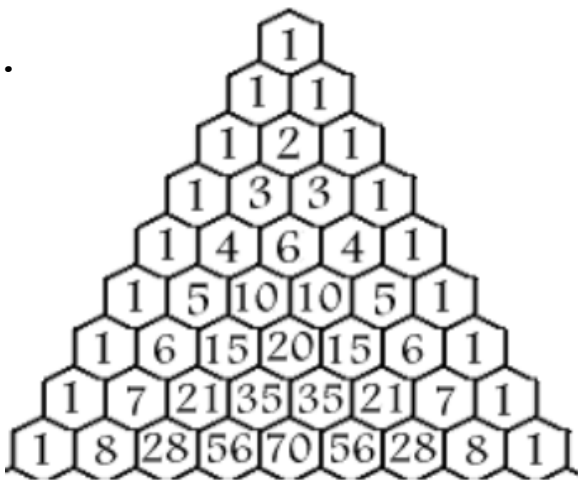


PROBABILITY REVIEW ANSWERS

1.

2. 2380



3 a. $8x^3 + 60x^2 + 150x + 125$

b. $x^5 - 20x^4 + 160x^3 - 640x^2 + 1280x - 1024$

c. $81x^4 + 108x^3y + 54x^2y^2 + 12xy^3 + y^4$

4 a. 40 320 b. 5040

5. 60

6. 63 960

7. 21

8. 462

9. 26 919 200

10. 22 308

11. $22\,308 / 2\,598\,960 = 1859 / 216\,580$

12. $1 / 600$

13 a. $20 / 1140 = 1 / 57$

b. $35 / 1140 = 7 / 228$

c. $60 / 1140 = 1 / 19$

d. $96 / 1140 = 8 / 95$

14. 0.291

15 a. 0.360

b. 0.528

16. 0.852

