

## Answers to Polynomials as Functions

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|--|-------------------------|--------------------------------------|-------------|
| 1) 107                                       | 2) 140                  | 3) 15                                | 4) -11      |
| 5) -72                                       | 6) -12                  | 7) $-12a$                            | 8) $2n + 5$ |
| 9) $9n^2 + 3$                                | 10) $x^2 - 7x + 12$     | 11) cubic polynomial with four terms |             |
| 12) linear binomial                          | 13) cubic binomial      | 14) quadratic trinomial              |             |
| 15) fourth degree polynomial with five terms |                         | 16) sixth degree binomial            |             |
| 17) fourth degree binomial                   | 18) quadratic trinomial |                                      |             |
| 19) sixth degree polynomial with five terms  |                         | 20) cubic trinomial                  |             |