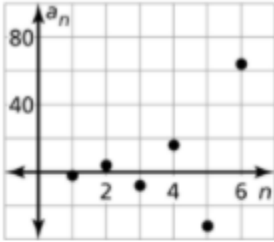
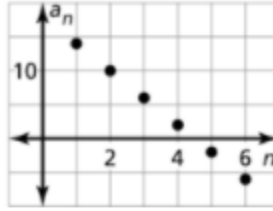


6.7 Extra Practice Worksheet Answers without work

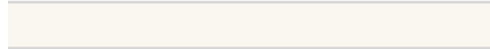
1.  $-2, 4, -8, 16, -32, 64$



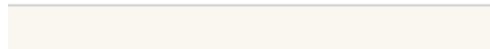
4.  $14, 10, 6, 2, -2, -6$



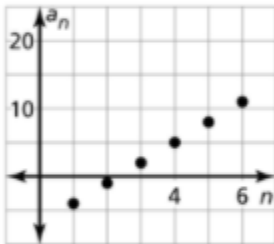
7.  $a_1 = 324; a_n = \left(\frac{1}{3}\right)a_{n-1}$



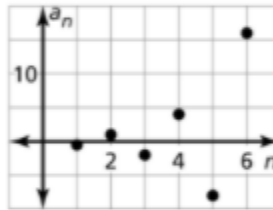
8.  $a_1 = 9; a_n = a_{n-1} + 5$



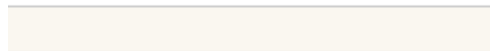
2.  $-4, -1, 2, 5, 8, 11$



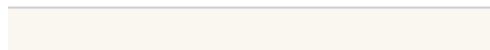
5.  $-\frac{1}{2}, 1, -2, 4, -8, 16$



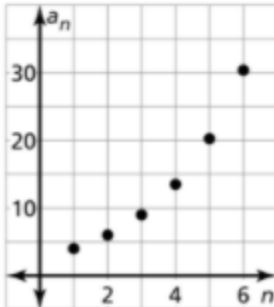
9.  $a_1 = 3125; a_n = \left(\frac{1}{5}\right)a_{n-1}$



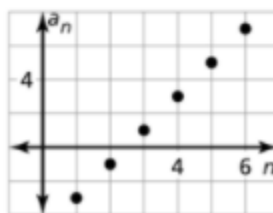
10.  $a_1 = 8; a_n = -3a_{n-1}$



3.  $4, 6, 9, 13.5, 20.25, 30.375$



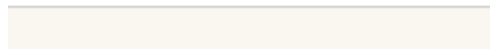
6.  $-3, -1, 1, 3, 5, 7$



11.  $a_1 = 7; a_n = a_{n-1} + 6$



12.  $a_1 = 15; a_n = a_{n-1} - 3$



13.  $a_1 = 20; a_n = \left(\frac{1}{5}\right)a_{n-1}$

15.  $a_n = 11n - 5$

---

16.  $a_n = -(5)^{n-1}$

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17.  $a_1 = 8; a_n = a_{n-1} + 6$

---

18.  $a_1 = 1; a_n = (-3)a_{n-1}$

---

19.  $a_1 = -1; a_n = a_{n-1} - 2$

---

20.  $a_1 = 2, a_2 = 4, a_n = a_{n-1} + a_{n-2}; 42, 68$

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21.  $a_1 = 1, a_2 = 3, a_n = a_{n-2} - a_{n-1}; -19, 31$

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22.  $a_1 = 1, a_2 = 2, a_n = a_{n-1} \cdot a_{n-2}; 256, 8192$