



## Answer Key

### Chapter 1 Review

1.  $2x^2 + 3x - 4$   
 2.  $5x^3 - 2x^2 + 7x - 1$   
 3.  $3x^4 - 2x^3 + x^2 - 5x + 6$

### Chapter 2

1.

Year	Population	Change
1990	100	0
1991	105	5
1992	110	10
1993	115	15
1994	120	20
1995	125	25
1996	130	30
1997	135	35
1998	140	40
1999	145	45
2000	150	50

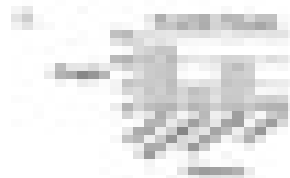
2.

Year	Population	Change
1990	100	0
1991	105	5
1992	110	10
1993	115	15
1994	120	20
1995	125	25
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1997	135	35
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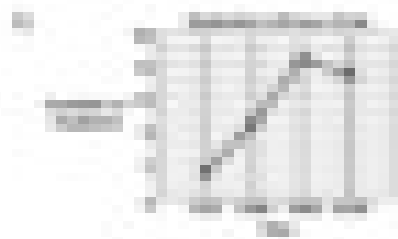
3.

Year	Population	Change
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1993	115	15
1994	120	20
1995	125	25
1996	130	30
1997	135	35
1998	140	40
1999	145	45
2000	150	50

### Chapter 3



### Chapter 4



### Chapter 5

1.  $2x^2 + 3x - 4$   
 2.  $5x^3 - 2x^2 + 7x - 1$   
 3.  $3x^4 - 2x^3 + x^2 - 5x + 6$

### Chapter 6

1.  $2x^2 + 3x - 4$   
 2.  $5x^3 - 2x^2 + 7x - 1$   
 3.  $3x^4 - 2x^3 + x^2 - 5x + 6$

### Chapter 7

1.  $2x^2 + 3x - 4$   
 2.  $5x^3 - 2x^2 + 7x - 1$   
 3.  $3x^4 - 2x^3 + x^2 - 5x + 6$

### Chapter 8 Review

1.  $2x^2 + 3x - 4$   
 2.  $5x^3 - 2x^2 + 7x - 1$   
 3.  $3x^4 - 2x^3 + x^2 - 5x + 6$   
 4.  $2x^2 + 3x - 4$   
 5.  $5x^3 - 2x^2 + 7x - 1$   
 6.  $3x^4 - 2x^3 + x^2 - 5x + 6$

### Chapter 9 Review

1.  $2x^2 + 3x - 4$   
 2.  $5x^3 - 2x^2 + 7x - 1$   
 3.  $3x^4 - 2x^3 + x^2 - 5x + 6$

4.  $2x^2 + 3x - 4$   
 5.  $5x^3 - 2x^2 + 7x - 1$   
 6.  $3x^4 - 2x^3 + x^2 - 5x + 6$