Math 3B - Unit 5 Lesson 1 - Investigation 3 p. 332 #1,2,3a,7(a,b),8,9 – Zeros and Products of Polynomials

1a. Standard form: factored form:

Zeroes: min/max point:

x-intercepts (coordinates): y-intercept (coordinates):

Line of symmetry: Who's your favorite math teacher:

1b. Standard form: factored form:

Zeroes: min/max point:

x-intercepts (coordinates): y-intercept (coordinates):

Line of symmetry: How many seconds in a minute:

1c. Standard form: factored form:

Zeroes: min/max point:

x-intercepts (coordinates): y-intercept:

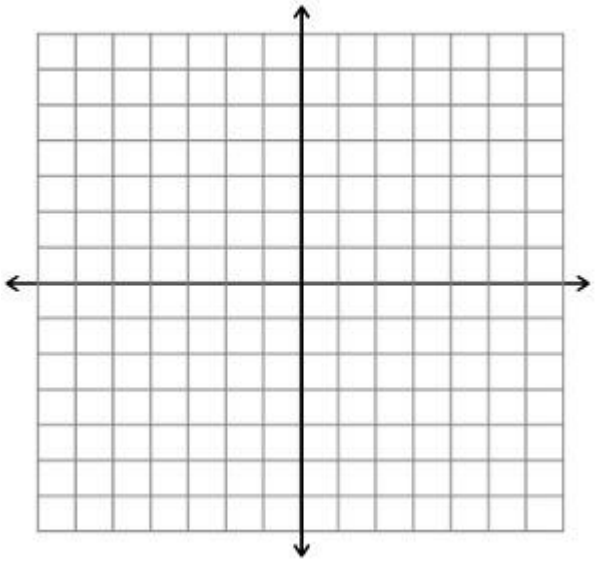
Line of symmetry: How many months are in a year:

2a.

2b.

2c.

2d.



3a.

7a.

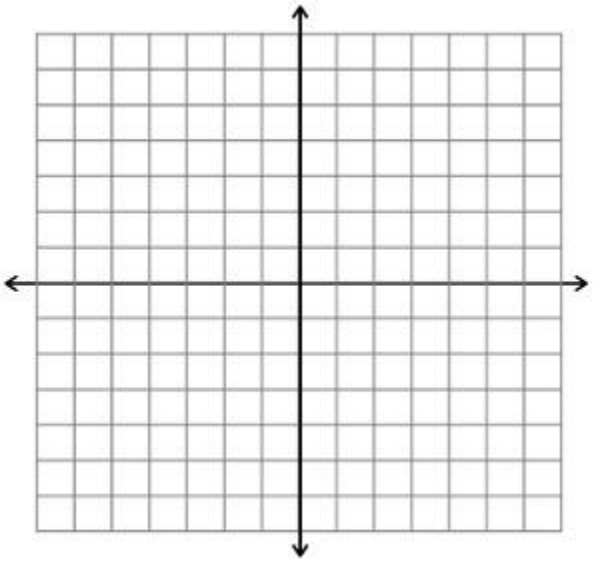
7b.

8a.

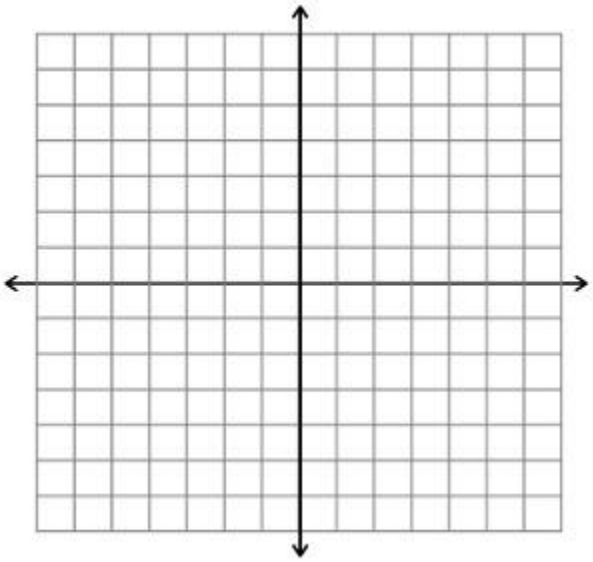
8b.

8c.

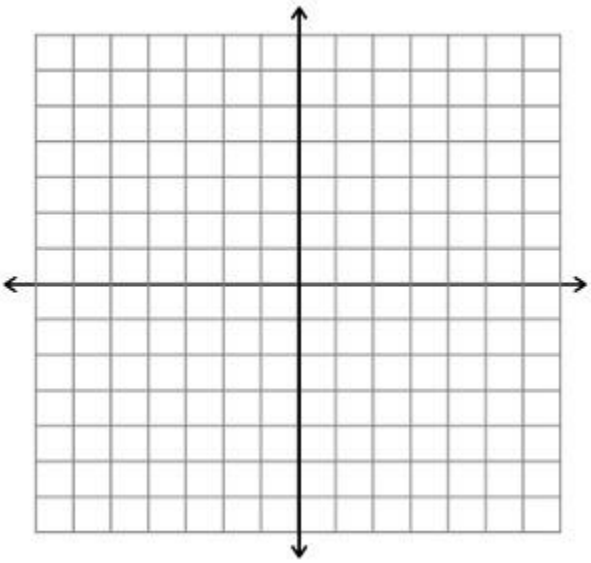
8d. **r(x)**



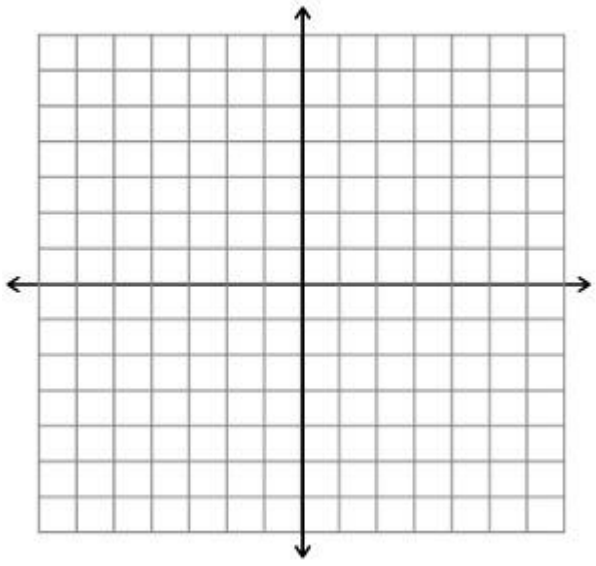
s(x)



P(x) = r(x)s(x)



9a.

9b.

9c.