Try It: Unit 1 Lesson 2

**Directions:** Fill in the table. The first one is done for you as an example.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **Value of the zero(s)** | **Value of the y-intercept(s)** | **Identify the interval(s) where the function is negative** | **Identify the interval(s) where the function is positive** |
| Example: http://textbooks.cpm.org/images/cca2/chap08/cca2_ch8_8.1.3_8-45b.png |  -3, 0, 2 |  0 | $$-3<x<0$$$$2<x<\infty $$ | $$-\infty <x<-3$$$$0<x<2$$ |
| http://textbooks.cpm.org/images/cca2/chap08/cca2_ch8_8.1.3_8-45a.png1. |  |  |  |  |
| http://textbooks.cpm.org/images/cca2/chap08/cca2_ch8_8.1.3_8-49b.png2. |  |  |  |  |
| http://textbooks.cpm.org/images/cca2/chap08/cca2_ch8_8.1.3_8-47.png3. |  |  |  |  |
|

|  |  |
| --- | --- |
| **x** | **y** |
| -4 | 1 |
| -3 | 0 |
| -2 | -1 |
| -1 | -2 |
| 0 | -3 |
| 1 | -2 |
| 2 | -1 |
| 3 | 0 |
| 4 | 1 |

4. Answer based on the continuous function that is given in this table: |  |  |  |  |