

Name: \_\_\_\_\_

### Homework 3/2

**Directions:** Complete the review questions.

- 1) Ten years from now Jessica will be 18 years old. Write an equation (with a variable) to find Jessica's age now. \_\_\_\_\_
- 2) List the decimals in order from least to greatest: 0.48, 8.40, 1.4, 4.8:  
\_\_\_\_\_
- 3) A total of 924 people saw the same movie in one day. There were 6 showings that day. How many people on average went to each showing? \_\_\_\_\_
- 4) Lucas wrote the pattern, what would come next? 0, 1, 1, 2, 3, 5, 8, \_\_\_\_\_
- 5) Solve.  $60 - 4 \times 10 + 3$
- 6) What is 84.673 rounded to the nearest hundredth? \_\_\_\_\_
- 7) Identify each fraction and decimal pair that are equivalent:
  - a.  $\frac{3}{4} = 0.75$
  - b.  $\frac{6}{12} = 0.50$
  - c.  $\frac{1}{8} = 0.18$
  - d.  $\frac{2}{5} = 0.400$
- 8) Adrienne practice gymnastics July 2, July 5, and July 8. If the pattern continues what will be the date of the fifth time she practices? \_\_\_\_\_
- 9) Which expression represents the phrase "the product of a number and 7"
  - a.  $T / 7$
  - b.  $T \times 7$
  - c.  $7 + T$
  - d.  $T - 7$
- 10) When simplifying (solving) the following, which operation is performed first?  $7 + 3 \times 4 - 8 / 2$ 
  - a.  $7 + 3$
  - b.  $3 \times 4$
  - c.  $4 - 8$
  - d.  $8 / 2$