Pre-Algebra Problem Set 5 Answers

- 1. a) x = 13
- b) x = 87
- c) x = 18
- d) x = 50
- 2. The points aren't actually highlighted sorry about that. (2, 1), (6, 1), (4, 7)
- 3. C
- 4. -2 0 0.4 $\frac{1}{2}$ $\frac{5}{8}$ 1.1 $\frac{5}{3}$ 2
- 5. a) $1\frac{1}{2}$ muffins b) $\frac{1}{2}$ muffin Show why.
- Show why.
- 7. a) Area = 144 cm^2 b) Area = 22 in^2 c) Area = 696.7 m^2

Perimeter = 52 cm Perimeter = 25.05 in Perimeter = 139.72 m

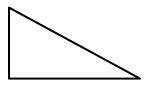
- 8. a) $\frac{3}{4}$ Explain why.
- b) 15 times Explain why.
- 9. $1\frac{5}{8}$ cup
- 10. 12 cups flour and 18 eggs Explain why.
- 11. a) $1\frac{11}{20}$
- b) $\frac{16}{35}$ c) $1\frac{5}{24}$ d) $\frac{2}{9}$
- 12. Disagree with Linh. Explain why.
- 13. a) 1100 yards
- b) 11 times around the park
- 14. Many possibilities for each type of shape.



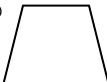
b)



c)



d)



e)



f)

