Worksheet of the Week
February 6 – 10, 2017

1. The flamingo at the zoo weighs 960 ounces. What is the flamingo's weight in pounds?

2. Reginald needs to create expressions equal to 4. He records some ideas, as shown below. Which of Reginald's expressions does **NOT** have a solution of 4?

   A 4 + [(4 x 4) ÷ 4] − 4

   B (4 x 4) − (4 ÷ 4) + 4

   C [(4 ÷ 4) x (4 − 4)] + 4

   D 4 + [4(4 − 4) ÷ 4]

3. Describe each type of triangle:
   Equilateral Triangle:
   _____
   _____

   Scalene Triangle:
   _____

   Isosceles Triangle:
   _____
   _____

   Right Triangle
   _____
   _____

   Acute Triangle
   _____
   _____

   Obtuse Triangle
   _____
   _

4. Kisha is decorating a gingerbread house. She spends $11 for 6 pounds of candy. Which is the best estimate of the cost of each pound of candy?
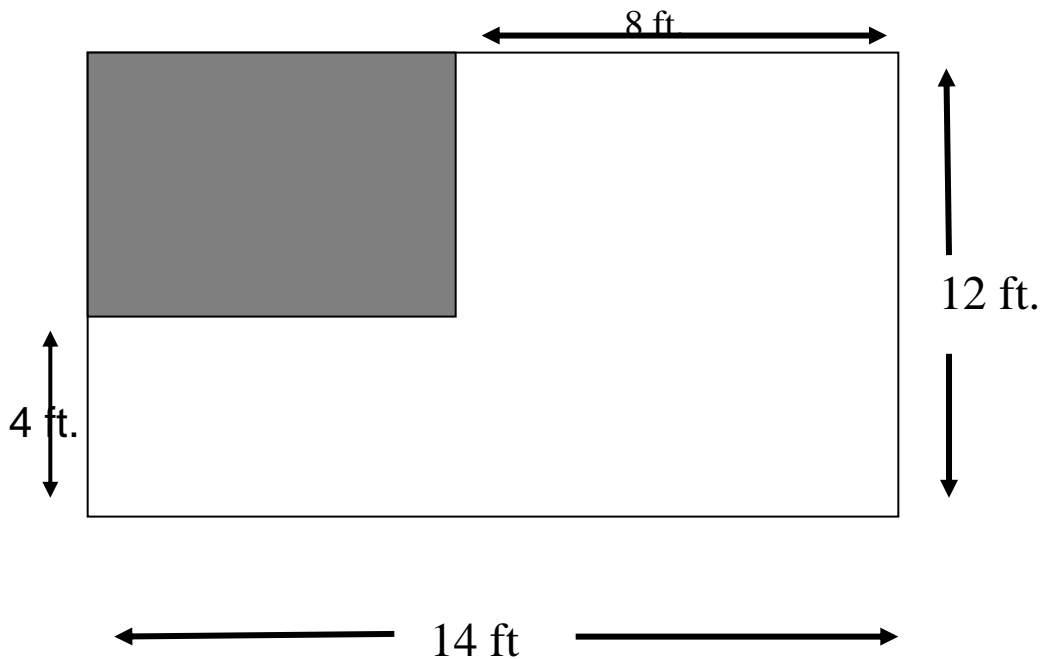
   F $20

   G $1

   H $2

   J $5

5. Eighty-two people equally share the cost of a graduation party that costs $4,346. How much did each person pay?

6. Chris gave a clerk $20 to buy 3 wrist bands costing $$w$ *each.* The clerk gave Chris $8 back in change. Which equation can be used to find the cost of each wrist band?

F $8 - 3w = 20$

G $20 - 3w = 8$

H $20 + 3w = 8$

J *$3 - 8w = 20$*

7.   What is the greatest prime number less than 40?

8. Darren was building a pen for his puppy. The area he is building the pen in is 14 feet by 12 feet. Part of the area will be taken up by the dog house as shown in the picture.

8 ft

12 ft.

4 ft.

14 ft

What is the area of the part of the pen that will taken up by the dog house? (The part that is shaded.)