MATH WORD GAMES

4th & 5th Grade Questions

1. The pilot of a hot air balloon tells you that the wicker basket is five feet wide. How many inches wide is the balloon basket?

   _____

2. At a hot air balloon festival, 12 balloons take off at 6:00 a.m. Twice that number take off at 7:00 a.m. How many total balloons soar into the sky that morning?

   _____

3. If a hot air balloon can carry the pilot plus up to 400 pounds of passenger weight, how many 100-pound children could soar up into the air with the pilot?

   _____

4. If a breeze carries a hot air balloon through the air at 6 miles per hour, how far has the balloon flown if it lands after one-and-a-half hours.

   _____

5. Pilots use propane fuel to heat up the inside of a balloon's envelope. If a gallon of propane fuel costs $3.50, and if 50 gallons of propane are used during a flight, how much money is spent on propane fuel?

   _____

6. Your best friend gets to ride in a hot air balloon! Her ride lasts for one hour and fifteen minutes. How many minutes was your friend soaring through the air?

   _____

7. At a night time balloon glow, there are 21 balloons.
   One third of those balloons are yellow.
   How many balloons are yellow?

   _____

ANSWERS

1. 60 inches (5 x 12 inches = 60 inches)
2. 36 balloons (12 balloons + 24 balloons [12 x 2] = 36).
3. 4 children (400 pounds ÷ 100 pounds = 4)
4. 9 miles (6 miles + 3 miles = 9 miles)
5. $175. ($3.50 x 50 = $175.)
6. 75 minutes (60 minutes + 15 minutes = 75 minutes)
7. 7 balloons (21 ÷ 3 = 7)