Mixed practice word problems

Grade 5 Math Word Problems Worksheet

Read and answer each question.  Show your work!

1. Mrs. Hilt has 6 boxes of markers. Each box has 19 markers in it. If she sold each marker for $0.75, how much money would Mrs. Hilt earn?

2. Mrs. Hilt learned that $1,348 worth of tickets were sold at the carnival. If tickets cost 4 for $1, how many tickets were sold?

3. Mrs. Hilt had 4 pizzas. Each pizza had 8 slices. If Mrs. Hilt ate 50% of the pizza slices, how many slices were left?

4. Mrs. Hilt sold 120 pencils for $0.35 each. If half of the cost is profit, how much profit did she make on the pencils?

5. Mrs. Hilt runs 3½ miles every Monday, Wednesday, and Friday. How many miles will she run in a month in which there are 4 Mondays, 4 Wednesdays, and 4 Fridays?
Answers:

1. 6 x 19 = 114 markers. 114 x 0.75 = 85.5
   She would earn $85.50.

2. 1348 x 4 = 5392
   5,392 tickets were sold.

3. 4 x 8 = 32 slices. 50% is the same as half. 32 ÷ 2 = 16.
   16 slices were left.

4. 120 x 0.35 = $42. 42 ÷ 2 = $21
   She made $21 profit.

5. Change 3 ½ into an improper fraction. 3x2+1=7. So we get 7/2.
   She runs for 12 total days. 7/2 x 12/1 = 84/2 = 42
   She will run 42 miles.