

## Grade 5 Math Word Problems Worksheet

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*Read and answer each question. Show your work!*

### Mixed Practice #7

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  $3\frac{1}{2}$  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.  $6 \times 19 = 114$  markers.  $114 \times 0.75 = 85.5$   
She would earn \$85.50.
2.  $1348 \times 4 = 5392$   
5,392 tickets were sold.
3.  $4 \times 8 = 32$  slices. 50% is the same as half.  $32 \div 2 = 16$ .  
16 slices were left.
4.  $120 \times 0.35 = \$42$ .  $42 \div 2 = \$21$   
She made \$21 profit.
5. Change  $3 \frac{1}{2}$  into an improper fraction.  $3 \times 2 + 1 = 7$ . So we get  $\frac{7}{2}$ .  
She runs for 12 total days.  $\frac{7}{2} \times \frac{12}{1} = \frac{84}{2} = 42$   
She will run 42 miles.