

## Grade 3 Math Word Problems Worksheet

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

### Mixed Practice Word Problems #8

1. Mrs. Hilt would like you to find the perimeter of a regular octagon whose sides measure 3 ft each.
2. Mrs. Hilt uses 2 ounces of detergent to wash a pound of clothes. How many ounces of soap will she use to wash 9 pounds of clothes?
3. Mrs. Hilt went to a concert. A total of 65,899 people attended the concert. The next week, she went to a second concert, which had 119 more people in attendance. How many people were at the second concert?
4. Mrs. Hilt baked pies last weekend for a holiday dinner. She baked 16 pecan pies and 14 apples pies. If she wants to arrange all of the pies in rows of 5 pies each, how many rows will she have?
5. Mrs. Hilt needs to share \$3.75 equally among three total people. How much money will each person get?
6. Mrs. Hilt spent 74 cents at the school store. She bought a notebook for 35 cents, a ruler for 18 cents, and 3 pencils. What is the cost of one pencil?

## Answers

1.  $8 \text{ (sides)} \times 3 = 24$   
The perimeter is 24 feet.
2.  $2 \times 9 = 18$   
She will use 18 ounces.
3.  $65,899 + 119 = 66,018$   
There were 66,018 people.
4.  $16 + 14 = 30$  pies total.  $30 \div 5 = 6$   
She will have 6 rows.
5.  $3.75 \div 3 = 1.25$   
Each person gets \$1.25.
6.  $74 - 35 - 18 = 21$  cents for all the pencils.  $21 \div 3 = 7$   
One pencil costs 7 cents.