

Mixed practice word problems

Grade 5 Math Word Problems Worksheet

Read and answer each question. Show your work!

1. Suppose you want to buy three loaves of bread that cost \$1.50 each and a jar of peanut butter that costs \$4. A jar of jelly is \$2.75, but you don't need any jelly. You have \$10. How much money will you have left over?

2. The star running back on our football team got most of his total yardage running. The rest was catching passes. He caught passes for 60 yards. His total yardage was 150 yards. The running back for the other team got 200 yards. How many yards did the star running back on our football team get running?

3. The average temperature in Lincoln in July is 85 degrees. Last Wednesday, it was 90 degrees. Today it was 15 degrees cooler than last Wednesday. What was the temperature today?

4. Julie's yard is rectangular. One side of the yard is 100 feet wide. The total area of the yard is 3,000 square feet. What is the length of the other side of the yard?

5. Joanna has 3 more books in her backpack than Sophie. If Sophie has n books, how many does Joanna have?

Answers

1. The jelly is extra information. $10.00 - 3 \times 1.50 - 4.00 = 10.00 - 4.50 - 4.00 = 1.50$.
You have \$1.50 left.
2. The other team is extra information. $150 - 60 = 90$
He got 90 yards running.
3. The July temperature is extra information. $90 - 15 = 75$
It was 75 degrees today.
4. Area = length x width. Divide area by width to find the missing side.
 $3,000 \div 100 = 30$
The other side is 30 feet.
5. Joanna has $n+3$ books.
6. The last year part is extra information. $1,200 \div 12$ (months in a year) = 100
He will have to wash 100 cars each month.
7. $80 - 20 - 25 - 8 = 27$
She has \$27 left.
8. The girls ran $16 + 4 = 20$ laps. $20 \times \frac{1}{4} = 20/4$, which reduces to 5.
The girls ran 5 miles.