

Grade 5 Math Word Problems Worksheet

Read and answer each question. Show your work!

Multiplying Decimals Word Problems #1

1. Johnny makes \$4.75 per hour at his work. If he works 6 hours, how much money will he earn?
2. Tina's cat weighs 2.6 kilograms. Her dog weighs 4 times as much as her cat. How much does her dog weigh in kilograms?
3. Baby Isabel plays with blocks. Each block is 3.7 inches tall. She has a collection of 41 blocks. If she could stack all of the blocks up one on top of the other, how many inches tall would her tower of blocks be?
4. Carrie likes to buy t-shirts at the local clothing store. They cost \$9.95 each. One day, she bought 25 t-shirts. How much money did she spend?
5. Jim rides the bus to and from school each day. A one-way trip is 8.12 kilometers. How many kilometers does he travel in 3 days?

Answers

1. $4.75 \times 6 = 28.50$
He will earn \$28.50.
2. $2.6 \times 4 = 10.4$
His dog weighs 10.4 kilograms.
3. $3.7 \times 41 = 151.7$
It would be 151.7 inches tall.
4. $9.95 \times 25 = 248.75$
She spent \$ 248.75.
5. He makes 6 total trips in 3 days. $6 \times 8.12 = 48.72$
He travels 48.72 kilometers.