

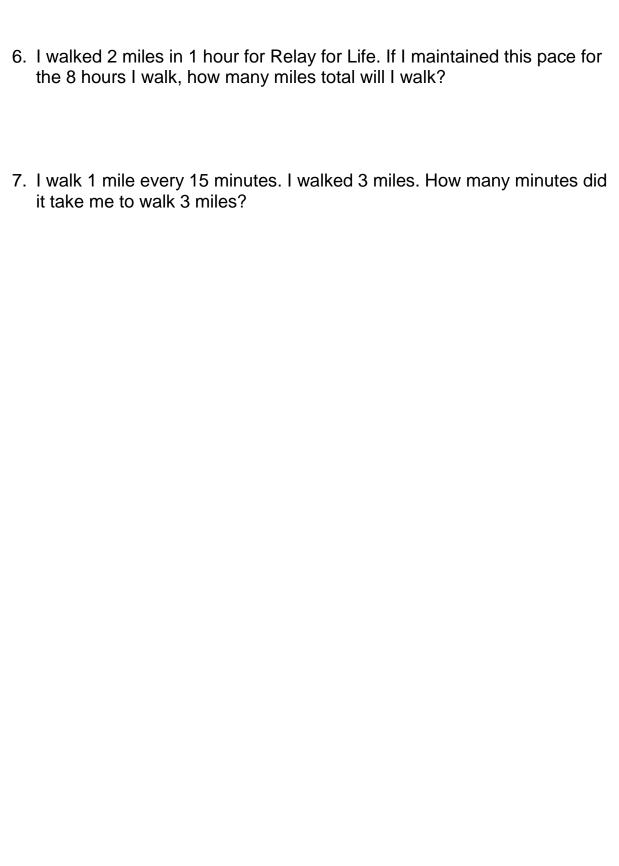
## Grade 4 Math Word Problems Worksheet

Read and answer each question. Show your work!

## Mixed Multiplication and Division Word Problems #2 (Rates)

(Nates)	
1.	A chocolate chip cookie recipe calls for 2 cups of chocolate chips. You want to make 23 recipes for a bake sale. How many cups of chocolate chips will be needed to make all the cookie recipes?
2.	I have a pet golden retriever. Each year he gains 11 pounds. He is 8 years old. How many pounds does he weigh?
3.	John can run one block in 30 seconds. How far can he run in 5 minutes?
4.	A cheetah can run 12 feet in 1 second. How far can he run in 1 minute?
5.	Mary's car gets 20 miles per gallon of gas. How far can she drive on 14 gallons of gas?







## **Answers**

- 1.  $23 \times 2 = 46$ 46 cups will be needed.
- 2.  $11 \times 8 = 88$ He weighs 88 pounds.
- 3. 5 minutes x 60 seconds = 300 seconds total.  $300 \div 30 = 10$  He can run 10 blocks.
- 4. 1 minute x 60 seconds = 60 seconds total.  $60 \times 12 = 720$  He can run 720 feet.
- 5.  $20 \times 14 = 280$ She can drive 280 miles.
- 6. 2 x 8 = 16 You will walk 16 miles.
- 7. 3 x 15 = 45 It took you 45 minutes.