



#1

A ferry makes 6 trips each day. It travels 3 miles on each trip. How many miles will the ferry travel in a five day work week?



#2

Matthew drove the first 252 miles to his family's vacation spot. His father drove twice as many miles and then they arrived at their hotel. How far did the family travel to get to their destination?

A decorative border made of small, irregular squares surrounds the entire page. The squares are arranged in a slightly wavy pattern, creating a frame around the text.

#3

A passenger plane can travel 1,260 miles in 4 hours.  
At this rate how many miles will it travel in 6 hours?



#4

To train for a bike race, Sandi rode her bike a total of 16 miles each day. Brian was training for the same race, but only rode his bike half as far as Sandi each day. After five days, how many more miles had Sandi ridden than Brian?



#5

Jake went on a hiking trip and walked for 9 hours each day. Every hour he was able to travel 4 miles. How many days will it take Jake to walk a total of 252 miles?



#6

A bus company is arranging a bus tour that will travel 375 miles each day for 5 days. If each driver on the trip is only able to drive 375 miles total during the trip, how many drivers will the bus company need to hire for the tour?



#7

A freight train can travel 216 miles in 4 hours. At this rate how many hours will it take the train to travel 648 miles?



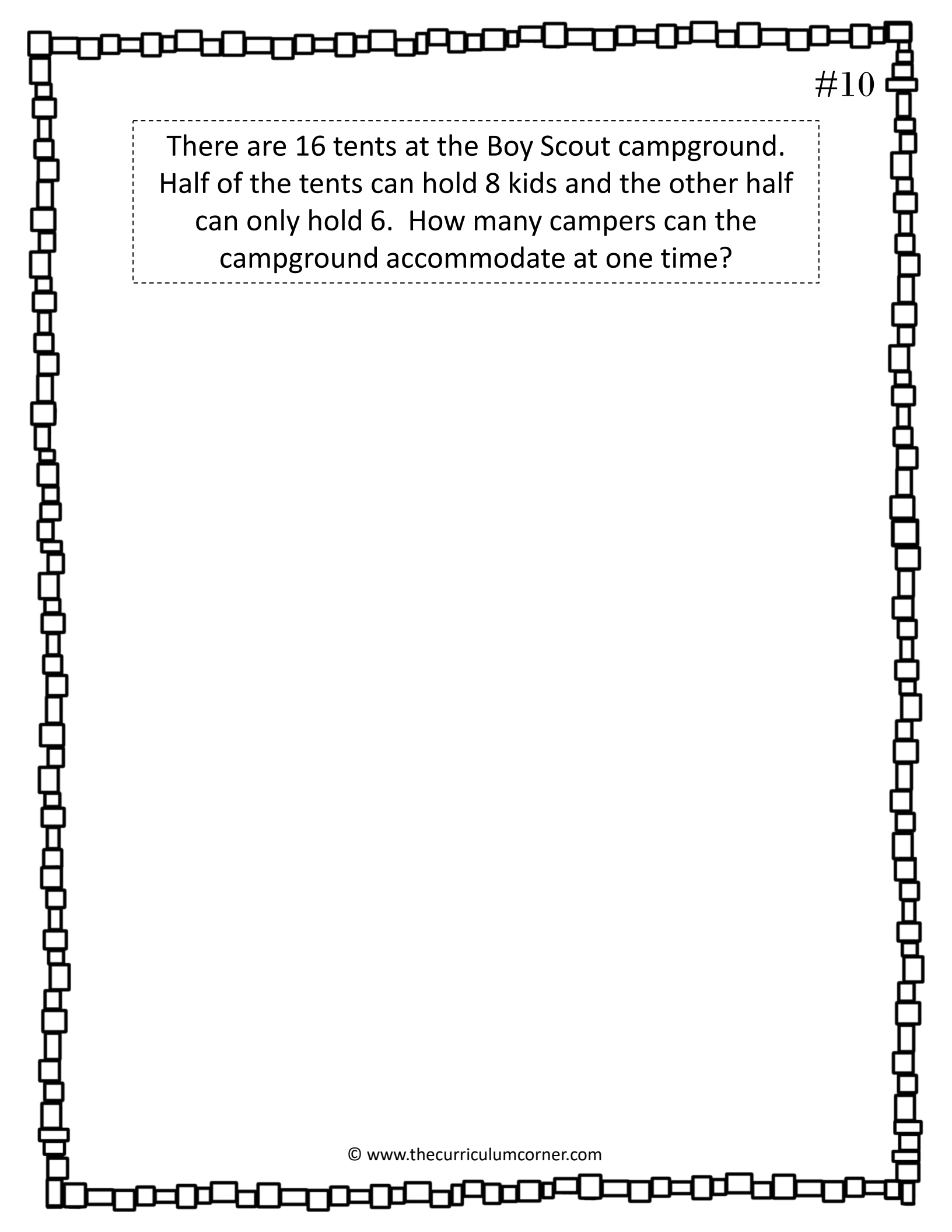
#8

Vivian's family bought food for a long summer vacation on an island. They bought 9 loaves of bread to freeze. Each loaf contains 28 slices. At the end of the trip, they had eaten all but half of one loaf. How many slices of bread did their family eat during the vacation?



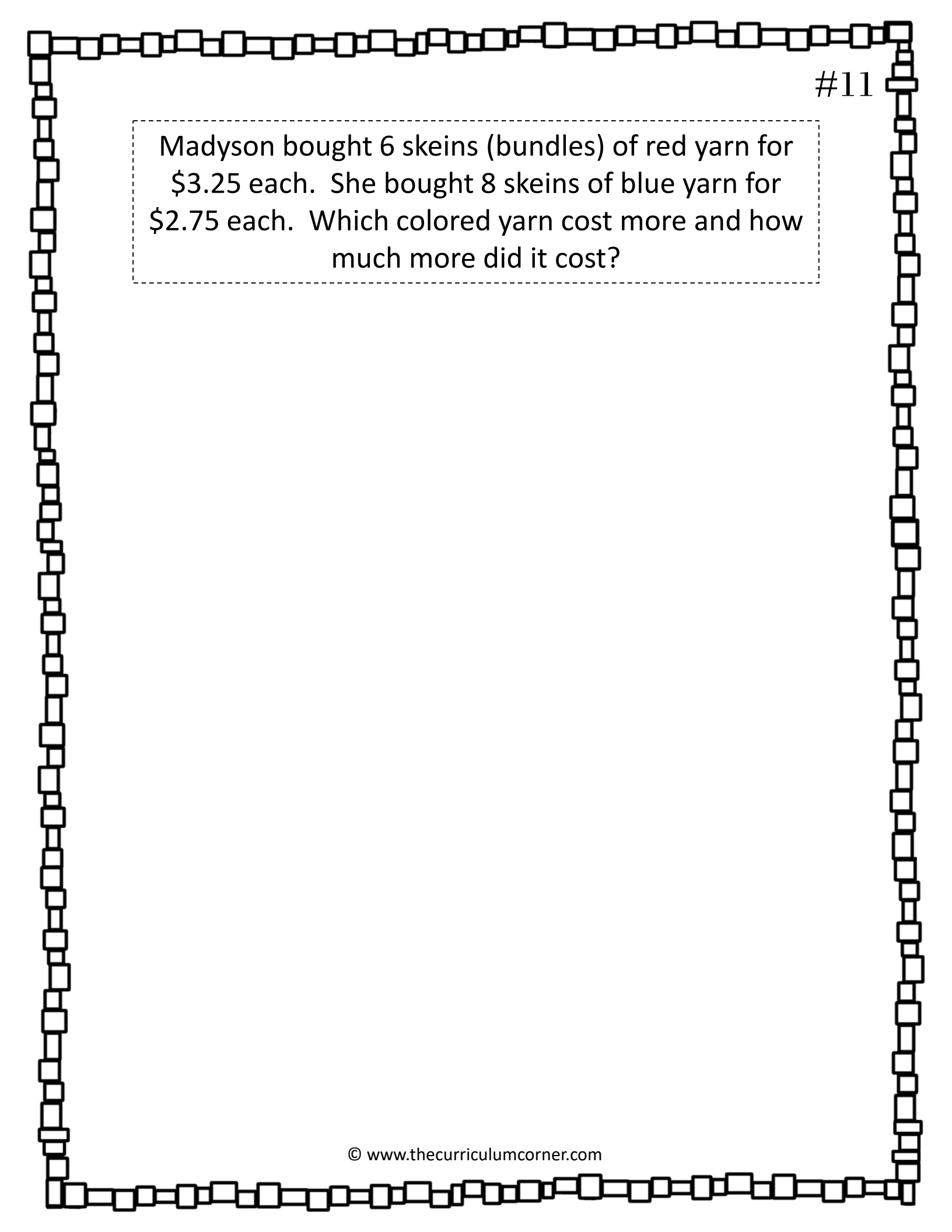
#9

Ethan plans to jog every day from 6:00 to 7:30. He keeps his pace at 6 miles per hour. How many miles will Ethan be able to jog in one week?



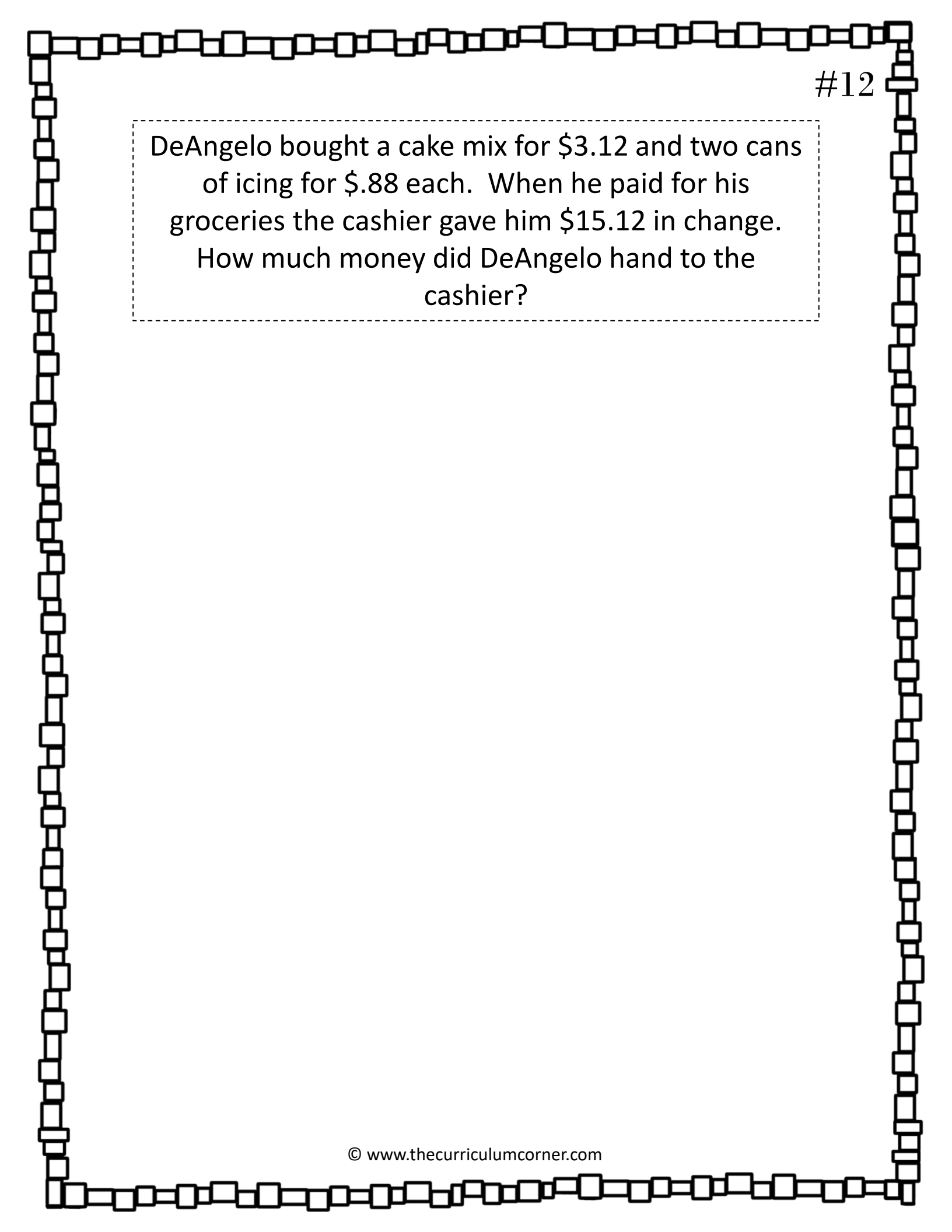
#10

There are 16 tents at the Boy Scout campground. Half of the tents can hold 8 kids and the other half can only hold 6. How many campers can the campground accommodate at one time?



#11

Madyson bought 6 skeins (bundles) of red yarn for \$3.25 each. She bought 8 skeins of blue yarn for \$2.75 each. Which colored yarn cost more and how much more did it cost?



#12

DeAngelo bought a cake mix for \$3.12 and two cans of icing for \$.88 each. When he paid for his groceries the cashier gave him \$15.12 in change. How much money did DeAngelo hand to the cashier?

Olivia won 328 tickets playing games at The Fun Zone. Her sister Hope won 3 times as many as Olivia. They would like to redeem their tickets for an extra-large stuffed bear at the prize counter. If the bear costs 1,400 tickets, do the girls have enough to get it?

#14

Bradley bought 9 cartons of strawberries for \$29.25.  
James bought strawberries the same day for the  
same price. How much did James spend if he bought  
12 cartons of strawberries?

Roberto had 32 baseball cards. He gave  $\frac{1}{4}$  of them to Andrew. He gave  $\frac{3}{8}$  of them to Todd. How many cards did he give to each of his friends and how many cards does Roberto have left?

Name: \_\_\_\_\_

Recording Sheet:  
Multi-Step Problems

1.	2.	3.
4.	5.	6.
7.	8.	9.
10.	11.	12.
13.	14.	15.



# Answer Key to Multi-Step Word Problems

(Steps to solve problems may vary.)

- $6 \times 3 = 18$   
 $18 \times 5 = 90$   
**90 miles in a five day work week**
- $252 \times 2 = 504$   
 $504 + 252 = 756$   
**756 total miles to their vacation spot**
- $1,260 \times .5 = 630$   
 $1,260 + 630 = 1,890$   
**1,890 miles in 6 hours**  
**OR**  
 $1,260 \div 4 = 315$  miles per hour  
 $315 \times 6 = 1,890$   
**1,890 miles in 6 hours**
- $16 \times 5 = 80$  miles for Sandi in five days  
 $16 \div 2 = 8$ ,  $8 \times 5 = 40$  miles for Brian in five days  
 $80 - 40 = 40$   
**40 more miles in five days**
- $9 \times 4 = 36$  miles each day  
 $252 \div 36 = 7$   
**7 days to walk 252 miles**
- $375 \times 5 = 1,875$  miles for the bus tour  
 $1,875 \div 375 = 5$   
**5 drivers needed**
- $216 \div 4 = 54$  miles per hour  
 $648 \div 54 = 12$   
**12 hours**

8.  $8 \times 28 = 224$  slices in 8 loaves  
 $28 \div 2 = 14$  slices in half a loaf  
 $224 + 14 = 238$  **238 total slices of bread**
9.  $6 \times .5 = 3$  miles in a half an hour  
 $6 + 3 = 9$  miles in an hour and a half  
 $9 \times 7 = 63$   
**63 miles jogged in one week**
10.  $16 \times .5 = 8$   
 $8 \times 8 = 64$  campers in half the tents  
 $8 \times 6 = 48$  campers in the other half  
 $64 + 48 = 112$   
**112 campers at once**
11.  $6 \times \$3.25 = \$19.50$  for the red yarn  
 $8 \times \$2.75 = \$22.00$  for the blue yarn  
 $\$22.00 - \$19.50 = \$2.50$   
**blue costs \$2.50 more than the red**
12.  $\$.88 \times 2 = \$1.76$   
 $\$1.76 + \$3.12 = \$4.88$   
 $\$4.88 + \$15.12 = \$20.00$   
**DeAngelo handed the cashier \$20.00.**
13.  $328 \times 3 = 984$   
 $984 + 328 = 1,312$   
 $1,312 < 1,400$   
**The girls do not have enough tickets.**
14.  $\$29.25 \div 9 = \$3.25$   
 $\$3.25 \times 12 = \$39.00$   
**\$39.00 for 12 cartons of strawberries**
15.  $1/4 \times 32 = 8$  cards given to Andrew  
 $(3 \times 32) \div 8 = 12$  cards given to Todd  
 $8 + 12 = 20$  cards given away  
 $32 - 20 = 12$   
**12 cards Roberto has left**