

After driving 111.9 kilometers, the Peaworth family stopped at a gas station. They still had another 38.5 kilometers to drive before they arrived at their hotel.

Monty says that they travelled 149.9 kilometers.

Nora says that they travelled 150.4 kilometers.

Card #1

Nora's goal is to run 26.2 kilometers. She has already run 2.6 kilometers. How many more kilometers does she need to run to complete her goal?

Indigo said that she only needs to run 23.6 kilometers more.

Hermoine said that she only needs to run 28.8 kilometers more.

Card #2

Mr. Woodworker cuts a piece of wood into three pieces. One piece measures 3.6 cm, another measures 4.25cm and the third piece measures 6.58cm.

Art says that the original piece of wood measured 14.7 cm before being cut up.

Space says that the original piece of wood measured 14.43cm before being cut up.

Card #3

Monty has four friends. Nora is 1.5m tall, Jet is 1.54m tall, Benny is 1.50m tall and Ringo is 1.48m tall.

Penny says that they are 6.02m tall if they are stacked on top of one another.

Cooper says that they are 6.20m tall if they are stacked on top of one another.

Card #4



Nora spent \$65.05  
on dog food in one  
week. Poe spent  
\$104.56 on dog food  
in one week.

Pit says that they spent  
a total of \$168.61 on dog  
food in one week.

Zero says that they  
spent a total of \$169.61  
on dog food in one week.

Card #5

Nora goes to the dog store and buys herself a new doggo jersey for \$29.99 and some tasty home-baked biscuits in a bag for \$4.98. She pays with a fifty-dollar bill.

Harvest says that she received \$15.30 back in change.

Navi says that she received \$15.03 back in change.

Card #6

Bentley has  
\$1442.05 in his bank  
account. He pays his  
mom back \$136.70.

Chuck says that he has  
\$1305.35 left in his  
account.

Angus says that he has  
\$1350.53 left in his  
account.

Card #7

Bennett and his dog, Penny, spend the day at the dog spa. Penny gets her nails trimmed for \$12.99, shampoo and conditioner treatment for \$34.96, and blowdry for \$3.99.

Nora says that Bennett spent \$51.49 at the spa, before taxes and tip.

Lea says that Bennett spent \$51.94 at the spa, before taxes and tip.

Card #8



Charlie is given a budget of \$45.00 for their birthday party supplies. They settle on buying mini gifts for guests that total \$23.65, balloons for \$4.65, a small cake for \$14.99.

Horace says that Charlie is over their budget.

Tracy says that Charlie will have money left over.

Card #9

Mrs. Smith  
purchased four  
cans of tomato  
soup.

Each can holds 6.8  
ounces of soup.

They say that 27.2  
ounces of soup  
was purchased.

They say that 2.72  
ounces of soup was  
purchased.

Card #10

Mrs. Makerspace and Mr. Woodworker have stacked a pile of boxes containing tools that are 1.5 feet tall. They stack 8 of their boxes to make a tower.

The group says that their tower is 120 feet tall.

The group says that their tower is 12 feet tall.

Card #11

A twelve-pack of  
tasty La Croix Lime  
flavoured soda water  
costs \$5.99.

They say that a can of  
soda water costs .49  
cents each.

They say that a can of  
soda water costs .50  
cents each.

Card #12



Mrs. Makerspace buys 6 bags of chips for her daughter's birthday party. Each bag costs \$2.68.

Elpidio says that Mrs. Makerspace spent \$16.80 before tax on the chips.

Judith says that Mrs. Makerspace spent \$16.08 before tax, on the chips.

Card #13

Four members of a cross-country relay race team each run 3.6 km to complete their part of the race.

Group One says that the length of the entire race is 14.4 km long.

Group Two says that the length of the entire race is 10.8 km long.

Card #14

Bookworm wants to read 128.5 pages of their book in 4.5 days.

They will need to read 28-29 pages a day to keep up this pace goal.

They will need to read 28.5 pages a day to keep up this pace goal.

Card #15

Answer Sheet and Key

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1. 150.4km in total was travelled.	2. 23.6km left to run.	3. When added together the original piece of wood measured 14.43cm.	4. Penny is correct. 6.02m is the total height of the friends stacked on top of each other.	5. Zero is correct.
6. Navi is correct. \$15.03 in change is given from \$50.	7. Chuck is correct. \$1305.35 is left in his account.	8. Lea is correct. Bennett spent \$51.94 on the spa services.	9. Tracy is correct. The total comes to \$43.29. Charlie will have money left over.	10. $6.8 \times 4 = 27.2$ ounces
11. $8 \times 1.5 = 12$ feet tall.	12. $5.99 / 12 = .4991667$ rounding to the nearest hundredth makes the cost .50 cents.	13. $\$2.68 \times 6$ bags = \$16.08 on the chips before tax.	14. 4 members multiplied by 3.6km each is equal to 14.4km.	15. $128.5 / 4.5 = 28.5$ repeating decimal giving an average of 28.5 pages/ day