

Daily 5: Day 14 Name: _____

1

Benny the dog goes for walks every week with his owner. In week 1 Benny goes for 6 walks in total. In week 2 Benny goes for double the walks he did in week 1. In week 3 Benny goes for $\frac{1}{3}$ of the walks he did in week 2.

$$\begin{array}{r} w1 = 6 \\ w2 = 12 \\ w3 = 4 \\ \hline + 22 \end{array}$$

$$\frac{1}{3} \text{ of } 12 = 4$$

How many walks did Benny go for in total over the 3 weeks?

- A 6 B 12 C 16 **D 22** E 4

2

Izzy goes to the phone shop. She gets a contract which works out her monthly bill by using the following formula:

$$\text{Monthly bill} = 10p \div \text{number of minutes used} \times \text{£}2.10$$

In month 2 she is charged £7.30 for her phone bill.

$$\begin{array}{r} 7.30 \\ - 2.10 \\ \hline 5.20 \end{array}$$

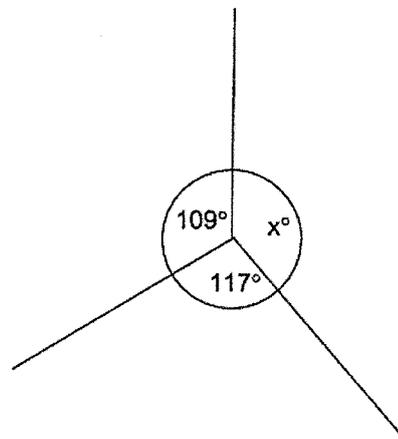
Using the formula above how many minutes has she used in month 2?

- A 52** B 37 C 21 D 73 E 46

$$10 \overline{) 520} = 52$$

3

Look at the circle.



What is the size of angle x?

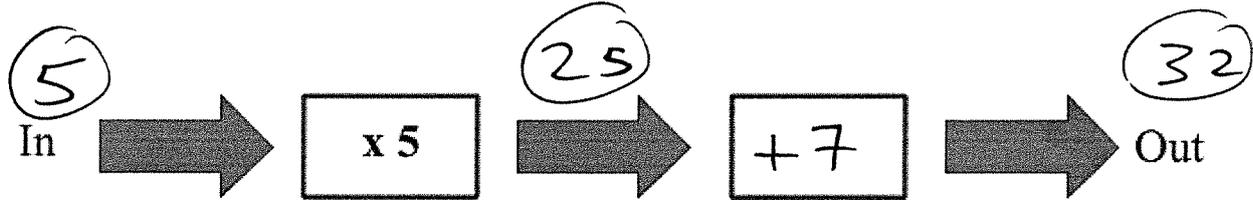
- A 46° **B 134°** C 360° D 43° E 226°

$$\begin{array}{r} 109 \\ + 117 \\ \hline 226 \end{array}$$

$$\begin{array}{r} 360 \\ - 226 \\ \hline 134 \end{array}$$

4

Look at the function machine below:



If 5 goes in the function machine above and 32 comes out what does the missing function need to be?

A 7^2 B $\div 7$ C $\times 7$ D -7 E $+7$

$$\begin{array}{r} 23\frac{1}{2} \\ -25 \\ \hline 07 \end{array}$$

For question 5, you have to **write your answer** in the space provided in the question.

5

Hannah thinks of a multiple of 5. Its digits add to make 12 and it is between 50 and 100.

What number is Hannah thinking of?

75

$$\begin{array}{l} 5+5 = 10 \\ 6+0 = 6 \\ 6+5 = 11 \\ 7+0 = 7 \\ \textcircled{7+5} = \textcircled{12} \end{array}$$

Read the **whole** passage carefully, then answer the questions that follow.

A Long Day

1. Jamie was tired. She had been on her feet for hours. Her mum owned a small but
2. busy restaurant in town. Three of her mum's employees had called in sick that
3. morning. There was a big festival in the city park that day, and Jamie had wanted to ①
4. go. But her mum had asked for her help at the restaurant.

5. All Jamie wanted to do was sit down for a while. Instead, she hurried around the
6. restaurant, taking orders and refilling coffee cups. As soon as one table was cleared,
7. a new set of customers walked in. The customers just kept coming! That meant
8. more orders and more coffee.

9. "Order up!" called the cook from the kitchen. Jamie stared at the kitchen. She
10. thought about all the food stalls at the festival. Cooks there were preparing special
11. foods from all over the world. Jamie imagined the delicious smells of new and exotic
12. foods.

13. "Hurry, Jamie!" the cook called, catching Jamie lost in thought.

14. "I'm coming," Jamie grumbled. But her mum had already picked up the plates of hot
15. food from the counter and delivered them to a table by the window. ⑤
16. "Wake up, Jamie," her mum said. "I know you don't want to be here, but I need your
17. help." ②

1

Why is Jamie daydreaming?

- A She is half asleep.
- B She has nothing better to do.
- C She would rather be working in the kitchen.
- D She wants to be somewhere else.
- E She is so excited about working with her mum.

2

What will most likely happen next in the story?

- A The cook will quit.
- B Jamie will leave and go to the festival.
- C Jamie will become busy again.
- D Jamie's mum will close the restaurant.
- E Jamie's mum will go to the festival.

3 What will Jamie most likely do when she gets home?

- A Make dinner for her mom.
- B Go for a walk.
- C See if the festival is still going on.
- D Apply for a waitress job.
- E Go to sleep.

4 What is the main idea of the story?

- A Festivals are more fun than work.
- B It is important to daydream.
- C Owning a restaurant is difficult.
- D We cannot always do what we want to do.
- E Working with family is rewarding.

5 Where did Jamie deliver the final order in the text?

- A The cook's counter.
- B The table beside the window.
- C To her mum.
- D Jamie didn't deliver the final order.
- E The hot counter.