

1

A pet owner's cat eats 50% of a tin of cat food each day.

The pet owner buys 5 tins of cat food.

After how many days will the cat have eaten all 5 tins?

Tick the calculation below that would give the correct answer.

A 0.5×5 **B** $0.5 \div 5$ **C** $5 \div 0.5$ **D** $5 - 0.5$ **E** 50×0.1

2

Look at the function machine below.



Use this function machine to complete the table below.

The first one has been done for you.

In	Out
28	18
44	
	30

Which pair of values correctly completes the table?

A 22 and 76 **B** 18 and 72 **C** 20 and 74 **D** 24 and 78 **E** 22 and 78

3

What is the number of vertices on a triangular prism?

A 4 **B** 5 **C** 6 **D** 8 **E** 9

4

It takes 32 sheets of paper to make one magazine.

How many sheets does it take to make 5000 magazines?

- A** 150,000 **B** 155,000 **C** 160,000 **D** 165,000 **E** 320,000
-

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

5

Gemma goes to the shop to buy a new art set for £25.

When she goes to pay the sales assistant tells her there is a 30% reduction in the price.

How much does Gemma actually pay for the art set?

£ _____

Homemade Pasta

1. When Kyle and his older sister Lucy found an easy recipe for homemade pasta noodles
2. and tomato sauce, they couldn't wait to try it. Their parents had said they were now old
3. enough to cook dinner for the family, and spaghetti was their favourite food.

4. First, they made the noodles. They mixed together flour, water, eggs, salt, and a little olive oil
5. to prepare the dough. Lucy used a rolling pin to press the dough flat. Next, she used a knife to
6. carefully cut the dough into thin strips. Then, she put the noodles aside for later.
7. Kyle chopped up a large onion and a bunch of fresh basil leaves. He put a clove of garlic
8. into a small garlic press and smashed the clove. Lucy helped him cook the onions and garlic in
9. some olive oil in a pot. When the onions and garlic were soft and golden, Kyle added a can of
10. crushed tomatoes, the basil, and some salt and pepper. Then he turned the heat down low.

11. When the sauce was almost ready, Lucy boiled water in a large pot expertly to cook the
12. noodles. Kyle was relieved to find out that fresh pasta cooks much faster than dried pasta from
13. the store. Everyone was very hungry by the time dinner was ready.
14. "This is delicious!" Mum said. "You two did such a great job."
15. "Thanks, Mum," Lucy said confidently. "It was pretty easy." Kyle was too busy eating to
16. respond. They both knew that this would not be the last time they made dinner for the family.

1

Which statement best expresses the main idea of the passage?

- A Making pasta requires expensive equipment.
- B Spaghetti is the most popular food in the world.
- C Cooking together can be a rewarding and successful experience.
- D Lucy is a more talented cook than Kyle.
- E Fresh pasta always tastes better than dried pasta.

2

When does Kyle add the crushed tomatoes to the pot?

- A Before the garlic is smashed
- B While Lucy is cutting the dough into strips
- C After the onions and garlic are soft and golden
- D When the sauce is almost ready
- E After Lucy boils the water for the noodles

3

Which statement is NOT supported by the passage?

- A Lucy used a rolling pin to flatten the dough.
- B Kyle and Lucy had never cooked dinner before.
- C Fresh pasta cooks faster than dried pasta from the store.
- D Mum praised the children for their cooking.
- E Kyle chopped an onion and fresh basil leaves.

4

When the sauce was almost ready, ____.

- A Kyle added the crushed tomatoes to the pot
- B Lucy helped Kyle cook the onions and garlic
- C Lucy boiled a large pot of water to cook the noodles
- D Kyle smashed a clove of garlic in a press
- E the family sat down to eat immediately

5

What does Lucy's reply "It was pretty easy" suggest about her character?

- A She found the cooking very difficult and is being sarcastic.
- B She does not think Kyle helped very much.
- C She is confident and quietly proud of what they achieved.
- D She is bored and does not want to cook again.
- E She is worried Mum did not enjoy the meal.

Answers**Maths**

- 1) C $5 \div 0.5$
- 2) A 22 and 76
- 3) C 6
- 4) C 160,000
- 5) £17.50

English

- 1) C Cooking together can be a rewarding and successful experience.
- 2) C After the onions and garlic are soft and golden
- 3) B Kyle and Lucy had never cooked dinner before.
- 4) C Lucy boiled a large pot of water to cook the noodles
- 5) C She is confident and quietly proud of what they achieved.