

Q4 (Problem Solving) Day 55

Name: _____

1. John makes bread rolls for a living. He works **20 hours a week** and makes **220 bread rolls in week 1**. He receives a huge order of **360 bread rolls**. He makes the **360 bread rolls in the 20 hours in week 2**. What is the **difference** between the number of bread rolls he makes **per hour** between **week 1** and **week 2**? Write your answer in the space below.

_____ bread rolls

2. Ruth makes cupcakes for a living. She works **30 hours a week** and makes **570 cupcakes in week 1**. She receives a huge order of **630 cupcakes**. She makes the **630 cupcakes in the 30 hours in week 2**. What is the **difference** between the number of cupcakes she makes **per hour** between **week 1** and **week 2**? Write your answer in the space below.

_____ cakes

3. Sam makes sausage rolls for a living. He works **25 hours a week** and makes **125 sausage rolls in week 1**. He receives a huge order of **300 sausage rolls**. He makes the **300 sausage rolls in the 25 hours in week 2**. What is the **difference** between the number of sausage rolls he makes **per hour** between **week 1** and **week 2**? Write your answer in the space below.

_____ sausage rolls

4. Grace makes cupcakes for a living. She works **50 hours a week** and makes **350 cupcakes in week 1**. She receives a huge order for a wedding of **600 cupcakes**. She makes the **600 cupcakes in the 50 hours in week 2**. What is the **difference** between the number of cupcakes she makes **per hour** between **week 1** and **week 2**? Write your answer in the space below.

_____cakes

5. Derek makes bread rolls for a living. He works **60 hours a week** and makes **420 bread rolls in week 1**. He receives a huge order of **780 bread rolls**. He makes the **780 bread rolls in the 60 hours in week 2**. What is the **difference** between the number of bread rolls he makes **per hour** between **week 1** and **week 2**? Write your answer in the space below.

_____bread rolls

6. Clare makes cupcakes for a living. She works **35 hours a week** and makes **140 cupcakes in week 1**. She receives a huge order for a wedding of **245 cupcakes**. She makes the **245 cupcakes in the 35 hours in week 2**. What is the **difference** between the number of cupcakes she makes **per hour** between **week 1** and **week 2**? Write your answer in the space below.

_____cakes

7. Barney makes sausage rolls for a living. He works **20 hours a week** and makes **140** sausage rolls **in week 1**. He receives a huge order of **240 sausage rolls**. He makes the **240 sausage rolls in the 30 hours in week 2**. What is the **difference** between the number of sausage rolls he makes **per hour** between **week 1** and **week 2**? Write your answer in the space below.

_____ sausage rolls

8. Gemma makes cupcakes for a living. She works **40 hours a week** and makes **240** cupcakes **in week 1**. She receives a huge order for a wedding of **480 cupcakes**. She makes the **480 cupcakes in the 60 hours in week 2**. What is the **difference** between the number of cupcakes she makes **per hour** between **week 1** and **week 2**? Write your answer in the space below.

_____ cakes

9. Max makes bread rolls for a living. He works **50 hours a week** and makes **450** bread rolls **in week 1**. He receives a huge order of **960 bread rolls**. He makes the **960 bread rolls in the 80 hours in week 2**. What is the **difference** between the number of bread rolls he makes **per hour** between **week 1** and **week 2**? Write your answer in the space below.

_____ bread rolls

10. Isla makes cupcakes for a living. She works **70 hours a week** and makes **910** cupcakes **in week 1**. She receives a huge order for a wedding of **1530 cupcakes**. She makes the **1530 cupcakes in the 90 hours in week 2**. What is the **difference** between the number of cupcakes she makes **per hour** between **week 1** and **week 2**? Write your answer in the space below.

_____cakes

11. Patrick makes sausage rolls for a living. He works **80 hours a week** and makes **480** sausage rolls **in week 1**. He receives a huge order of **1320 sausage rolls**. He makes the **1320 sausage rolls in the 110 hours in week 2**. What is the **difference** between the number of sausage rolls he makes **per hour** between **week 1** and **week 2**? Write your answer in the space below.

_____sausage rolls

12. Sophie makes cupcakes for a living. She works **30 hours a week** and makes **720** cupcakes **in week 1**. She receives a huge order for a wedding of **3720 cupcakes**. She makes the **3720 cupcakes in the 120 hours in week 2**. What is the **difference** between the number of cupcakes she makes **per hour** between **week 1** and **week 2**? Write your answer in the space below.

_____cakes

Answers**1. 7****2. 2****3. 7****4. 5****5. 6****6. 3****7. 1****8. 2****9. 3****10.4****11.6****12.7**