

Q1 (Problem Solving) Day 7

Name: _____

1. Ruth posts **three** large letters. The postage costs the same for each letter. She pays with a **£10 note**. Her **change is £5.50**. What is the cost of posting **one** letter? Write your answer in the space below.

£ _____

2. John posts **three** large letters. The postage costs the same for each letter. He pays with a **£10 note**. His **change is £6.31**. What is the cost of posting **one** letter? Write your answer in the space below.

£ _____

3. Grace posts **three** large letters. The postage costs the same for each letter. She pays with a **£20 note**. Her **change is £16.40**. What is the cost of posting **one** letter? Write your answer in the space below.

£ _____

4. Sam posts **three** large letters. The postage costs the same for each letter. He pays with a **£20 note**. His **change is £17.42**. What is the cost of posting **two** letters? Write your answer in the space below.

£ _____

5. Jen posts **three** large letters. The postage costs the same for each letter. She pays with a **£20 note**. Her **change is £13.61**. What is the cost of posting **one** letter? Write your answer in the space below.

£ _____

6. Derek posts **four** large letters. The postage costs the same for each letter. He pays with a **£20 note**. His **change is £17.72**. What is the cost of posting **one** letter? Write your answer in the space below.

£ _____

7. Clare posts **four** large letters. The postage costs the same for each letter. She pays with a **£20 note**. Her **change is £12.32**. What is the cost of posting **three** letters? Write your answer in the space below.

£ _____

8. Barney posts **four** large letters. The postage costs the same for each letter. He pays with a **£20 note**. His **change is £6.16**. What is the cost of posting **one** letter? Write your answer in the space below.

£ _____

9. Gemma posts **five** large letters. The postage costs the same for each letter. She pays with **two £20 notes**. Her **change is £30.35**. What is the cost of posting **three** letters? Write your answer in the space below.

£ _____

10. Toby posts **five** large letters. The postage costs the same for each letter. He pays with **three £20 notes**. His **change is £45.70**. What is the cost of posting **two** letters? Write your answer in the space below.

£ _____

11. Isla posts **six** large letters. The postage costs the same for each letter. She pays with **two £20 notes**. Her **change is £38.56**. What is the cost of posting **five** letters? Write your answer in the space below.

£ _____

12. Max posts **eight** large letters. The postage costs the same for each letter. He pays with **three £20 notes**. His **change is £52.64**. What is the cost of posting **five** letters? Write your answer in the space below.

£ _____

Answers

- 1. £1.50**
- 2. £1.23**
- 3. £1.20**
- 4. £1.72**
- 5. £2.13**
- 6. £0.57**
- 7. £5.76**
- 8. £3.46**
- 9. £5.79**
- 10.£5.72**
- 11.£1.20**
- 12.£4.60**