

45 (Prob Solving) Paper 1 Name: _____

1. In a shop, Ruth buys:

4 apples at **35p** each

5 bananas at **50p** each

3 mangoes at **£2** each

How much **change** will Ruth get from a **£10 note**? Write your answer in the space below.

£ _____

2. In a shop, Clare buys:

5 apples at **12p** each

9 bananas at **19p** each

13 mangoes at **£1** each

How much **change** will Clare get from a **£20 note**? Write your answer in the space below.

£ _____

3. In a shop, Sam buys:

16 apples at 23p each

8 bananas at 43p each

9 mangoes at £2 each

How much **change** will Sam get from £30? Write your answer in the space below.

£ _____

4. In a shop, Derek buys:

32 apples at 57p each

25 bananas at 31p each

54 mangoes at £1 each

How much **change** will Derek get from £100? Write your answer in the space below.

£ _____

5. In a shop, Jen buys:

16 apples at 99p each

15 bananas at 49p each

14 mangoes at £3 each

How much **change** will Jen get from **£100**? Write your answer in the space below.

£ _____

6. In a shop, Max buys:

101 apples at 17p each

123 bananas at 19p each

26 mangoes at £1.10 each

How much **change** will Max get from **£70**? Write your answer in the space below.

£ _____

7. In a shop, Patrick buys:

3 carrots at **£1.25** each

6 onions at **£1.99** each

9 broccolis at **65p** each

How much **change** will Patrick get from a **£25**? Write your answer in the space below.

£ _____

8. In a shop, Michael buys:

14 carrots at **£1.17** each

11 onions at **£1.82** each

8 broccolis at **89p** each

How much **change** will Michael get from **two £20 notes and a £10 note**? Write your answer in the space below.

£ _____

9. In a shop, Barney buys:

19 carrots at **£1.43** each

13 onions at **£0.72** each

9 broccolis at **65p** each

How much **change** will Barney get from a **£20 note**, **two £10 notes** and a **£5 note**? Write your answer in the space below.

£ _____

10. In a shop, Grace buys:

21 carrots at **£0.43** each

11 onions at **£1.72** each

12 broccolis at **63p** each

How much **change** will Grace get from **two £20 notes** and a **£5 note**? Write your answer in the space below.

£ _____

11. In a shop, Gemma buys:

16 carrots at **£1.43** each

16 onions at **£1.93** each

16 broccolis at **263p** each

How much **change** will Gemma get from **£100**? Write your answer in the space below.

£ _____

12. In a shop, Toby buys:

100 carrots at **£3.47** each

100 onions at **£2.95** each

100 broccolis at **113p** each

How much **change** will Toby get from **£1000**? Write your answer in the space below.

£ _____

Answers

- 1. £0.10**
- 2. £4.69**
- 3. £4.88**
- 4. £20.01**
- 5. £34.81**
- 6. £0.86**
- 7. £3.46**
- 8. £6.48**
- 9. £2.62**
- 10. £9.49**
- 11. £4.16**
- 12. £245**