

Q3 (Problem Solving) Day 110**Name:** _____

1. A school pays for:

10 pencils at 30 pence each

and 30 rubbers at 50 pence each.

Find the **total amount** the school will have to pay.

Write your answer in the space below.

£ _____

2. A school pays for:

20 pencils at 40 pence each

and 40 rubbers at 40 pence each.

Find the **total amount** the school will have to pay.

Write your answer in the space below.

£ _____

3. A school pays for:

30 pencils at 60 pence each

and 30 rubbers at 20 pence each.

Find the **total amount** the school will have to pay.

Write your answer in the space below.

£ _____

4. A school pays for:

40 pencils at 50 pence each

20 rulers at 30 pence each

and 30 rubbers at 60 pence each.

Find the **total amount** the school will have to pay.

Write your answer in the space below.

£ _____

5. A school pays for:

50 pencils at 40 pence each

40 rulers at 60 pence each

and 60 rubbers at 70 pence each.

Find the **total amount** the school will have to pay.

Write your answer in the space below.

£ _____

6. A school pays for:

60 pencils at 80 pence each

50 rulers at 50 pence each

and 70 rubbers at 90 pence each.

Find the **total amount** the school will have to pay.

Write your answer in the space below.

£ _____

7. A school pays for:

70 pencils at 90 pence each

60 rulers at 70 pence each

40 whiteboard pens at 50 pence each

and 30 rubbers at 80 pence each.

Find the **total amount** the school will have to pay.

Write your answer in the space below.

£ _____

8. A school pays for:

80 pencils at 30 pence each

90 rulers at 60 pence each

20 whiteboard pens at 90 pence each

and 50 rubbers at 70 pence each.

Find the **total amount** the school will have to pay.

Write your answer in the space below.

£ _____

9. A school pays for:

90 pencils at 20 pence each

60 rulers at 90 pence each

50 whiteboard pens at 70 pence each

and 80 rubbers at 80 pence each.

Find the **total amount** the school will have to pay.

Write your answer in the space below.

£ _____

10. A school pays for:

15 pencils at 24 pence each
23 rulers at 31 pence each
35 whiteboard pens at 48 pence each
and **42 rubbers at 54 pence each.**

Find the **total amount** the school will have to pay.
Write your answer in the space below.

£ _____

11. A school pays for:

25 pencils at 37 pence each
42 rulers at 19 pence each
63 whiteboard pens at 54 pence each
and **77 rubbers at 75 pence each.**

Find the **total amount** the school will have to pay.
Write your answer in the space below.

£ _____

12. A school pays for:

35 pencils at 49 pence each
51 rulers at 26 pence each
79 whiteboard pens at 97 pence each
and **99 rubbers at £1.27 each.**

Find the **total amount** the school will have to pay.
Write your answer in the space below.

£ _____

Answers

- 1. £18**
- 2. £24**
- 3. £24**
- 4. £44**
- 5. £86**
- 6. £136**
- 7. £149**
- 8. £131**
- 9. £171**
- 10.£50.21**
- 11.£109**
- 12.£232.77**