WORD PROBLEMS

1. A teacher buys:

34 pens at 30 pence each

41 rubbers at 40 pence each

8 notebooks at 70 pence each

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

£_____

2. Look at the two numbers below.

0.7   0.67

Multiply the larger of the 2 numbers by 100. Write your answer in the

space provided.

_____

3. Chloe thinks of a number. She multiplies it by 8 and then adds 2. Her answer is 322. What number did Chloe think of? Write your answer in the space below.

_____

4. Billy thinks of 2 consecutive numbers. When he adds them together he gets 23. When he multilies the numbers he gets 132. What are the two numbers Billy thinks of? Write your answer in the space below.

_____

5. A number is made up of 6 tenths, 8 tens and 7 hundreds. Samantha divides this number by 10. What number does she get? Write your answer in the space below.

_____

(5)

6.   Michael is preparing for a birthday party and buys:

32 bags of sweets at 70 pence each

43 packets of crisps at 30 pence each

6 bottles of fizzy drink at 70 pence each

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

£_____

7.   Look at the two numbers below.

0.35   0.7

Multiply the larger of the 2 numbers by 10. Write your answer in the

space provided.

_____

8.   Jenny thinks of a number. She multiplies it by 9 and then subtracts 4. Her answer is 365. What number did Jenny think of? Write your answer in the space below.

_____

9.   John thinks of 2 consecutive numbers. When he adds them together he gets 17. When he multilies the numbers he gets 72. What are the two numbers John thinks of? Write your answer in the space below.

_____

10.   A number is made up of 60 tenths, 3 tens and 9 hundreds. Samantha divides this number by 100. What number does she get? Write your answer in the space below.

_____

(5)

Word Problems Answers:

1. £32.20
2. 70
3. 40
4. 11 and 12
5. 78.06
6. £39.50
7. 7
8. 41
9. 8 and 9
10. 9.36