


Homework sheet 44: Mixed calculations 3

1. Write down the next prime number after 32. **Ans.** =
2. Liz buys three items at 12p each and pays with a £10 note. What change does she receive? **Ans.** =
3. I bought 2 kilograms of sugar and used 350 grams of it. How many grams of sugar do I have left? **Ans.** =
4. Ann buys 400 articles at £0.11 each. What is the total cost? **Ans.** =
5. What is a quarter of two hundred and ten? **Ans.** =
6. True or false: 37 is a prime number **Ans.** =
7. How many lines of symmetry does a square have? **Ans.** =
8. What is the next number in the sequence 4, 8, 16, 32? **Ans.** =
9. Work out six squared times ten squared. **Ans.** =
10. On a tray fourteen out of fifty peaches are rotten. What percentage is that? **Ans.** =
11. Find the letters in these additions

(a) 3 2 A A = 2 B 1 B = + C 2 4 C = <u> D 1 8 9</u> D =	(b) 3 2 E E = 4 F 2 F = +G 2 4 G = <u> H 4 3 3</u> H =
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12. Use the clues to find the mystery number
 - the sum of the digits is 8
 - the number reads the same forwards as backwards
 - the number is less than 2000
 - the number has four digits



Ans. =