Easter Vacation Homework

Mathematics

1. Write $3\,^2/_5$ as an improper fraction.

   _____

2. Solve the following:

   a. $^3/_4 + ^6/_{12}$ = _____

   b. $8 \times ^3/_9$ = _____

   c. Find the sum of $2\,^2/_3$ and $3\,^3/_4$.

      = _____

   d. $6\,^1/_2 \times ^2/_5$ = _____

3. A book costs $6.75 and a pen costs $3.20 less. What is the cost of a book and a pen?

= $_____

4. Write in words: 12012

_____

_____

5. Complete the following:

$432 = (3 \times 100) + (\_\_\_\_ \times 10) + (2 \times 1)$

6. The sum of three consecutive numbers is 96, what is the largest number?

_____

7. Express 120 as a product of its prime factors.

_____

The next prime number in the series

8. 13, 17, 19, 23 _____.

There are 142 boys in a primary school. There are 85 more girls than boys in the school. How many children are in the school?

9.

_____children

What is the smallest number that must be added to 112 to make it exactly divisible by 5?

10.

_____
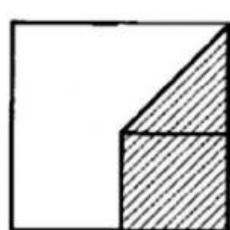
What fraction of the shape is shaded?

_____

11.

12. Calculate $^1/_5$ of 205

_____

13. Write the names of the given triangles below.
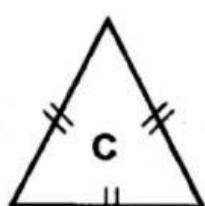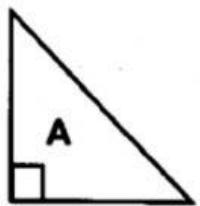
A is a/ an _____triangle.

C is a/an _____ triangle.

B is a/an _____ triangle.

14. There are 60 apples in a crate, 36 are red and the others are green. What fraction of the apples in green?

_____