Mathematics End of term test

Do the following questions. Type your answers in the boxes provided

1. Type in the missing number to complete the number sentence in each case.

   a) 64 + ☐ = 93   b) 6 x ☐ = 24

2. Fill in the missing number for the equivalent fractions

   $$\frac{2}{3} = \frac{6}{\underline{}}$$

3. Add the fractions

   $\frac{2}{5} + \frac{1}{2} =$ Answer = $\frac{}{}$

4. What fraction of the circle below is coloured orange?

   Answer = $\frac{}{}$

5. Change $\frac{5}{2}$ to a mixed number.   Answer = $\frac{}{}$

6. Complete the table below to show the properties of the shapes given

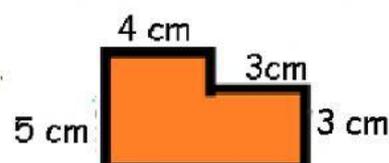 | Shape | Name of shape | Number of faces | Number of edges | Number of vertices |
   |-------|---------------|-----------------|-----------------|--------------------|
   | | | | | |
   | | | | | |

7. How many lines of symmetry are there in the shape below?

   Answer = _____ .

8. What is the perimeter of a square of side 4 cm?   Answer = _____

9. The shape below can be cut into a rectangle and a square. What is the total area of the shape?

   4 cm

   3cm

   5 cm   3 cm   Area = _____ cm^2

10. A movie started at 8:30 p.m. and ended at 11:10 p.m. How many minutes did the movie last?
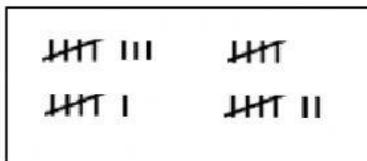
Answer – The movie lasted _____ minutes.

11. Change 2300 millilitres into litres and millimetres.   Answer _____ and _____

12. The favourite colours of 26 students are shown in the tally chart below.

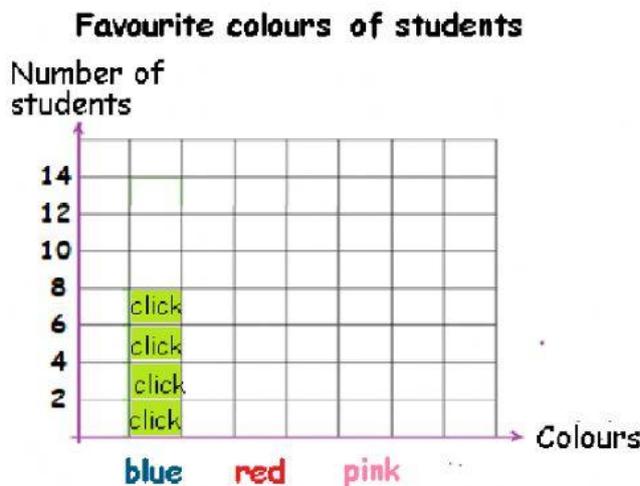(a) Fill in the missing tally marks and frequencies in the tally chart.

To fill the colour pink, drag the tally from the box and drop it in the tally chart

| ЦНТ III | ЦНТ |
| ЦНТ I | ЦНТ II |

Favourite colours of 26 students

Vehicle	Tally	Frequency
blue	ЦНТ III	8
red	ЦНТ ЦНТ II	
pink		

b) Use your tally chart to complete the bar graph, shown below, for the favourite colours of the students. Click the boxes to form the bar for each colour.

Favourite colours of students

Number of students

```
14
12
10
 8  |click|
 6  |click|
 4  |click|
 2  |click|
     blue   red   pink        → Colours
```

c) Which colour is the most favourite?   Answer =

d) How many more students like red than pink?   Answer =

13.   234
        149   —
      _____   Answer = _____

14. John has 85 marbles and Peter has 144 marbles. How many marbles do they have altogether?   Answer = _____

15 What is the cost of 3 tins of juice, if one tin cost S24?   Answer = _____

16.   145 ÷ 5 =   Answer= _____