

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) $45 + \quad = 83$ b) $8 \times \quad = 24$

2. Fill in the missing number for the equivalent fractions

$$\frac{3}{4} = \frac{6}{\quad}$$

3. Add the fractions

$$\frac{2}{3} + \frac{1}{2} = \text{---} \quad \text{when expressed as an improper fraction}$$

4. What fraction of the circle below is coloured green



Answer = $\frac{\quad}{\quad}$ or $\frac{\quad}{\quad}$ when reduced to the lowest terms.

5. Change $\frac{15}{4}$ to a mixed number. Answer = ---

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

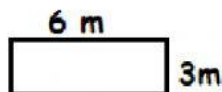
Shape	Number of faces	Number of edges	Number of vertices
Cube 			
Cone 			
triangular prism 			

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



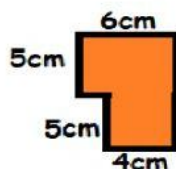
Answer- There are $\quad$ lines of symmetry.

8. What is the perimeter of the rectangle below?



Answer- Perimeter = $\quad$ metres

9. What is the area of the shape below?



Answer- Area = $\quad$ square centimetres

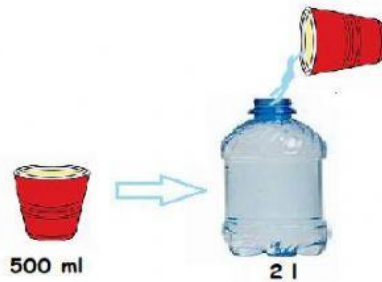
10. John took 50 minutes to do his Mathematics homework and 40 minutes to do his grammar homework. How long did he take to do all his homework?
Give your answer in hours and minutes

Answer= _____ hours and _____ minutes

11. A movie started at 9:30 p.m. and ended at 11:20 p.m. How many minutes did the movie last?

Answer – The movie lasted _____ minutes.

12. The cup shown below can hold 500 ml of liquid. How many cups will be needed to full the 2 litre bottle (also shown below)

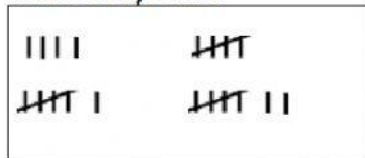


Answer = _____ cups

13. In a carpark, there are a total of 30 vehicles. The tally chart below, shows the number of different types of vehicles in the carpark.

(a) Fill in the missing values in the tally chart.

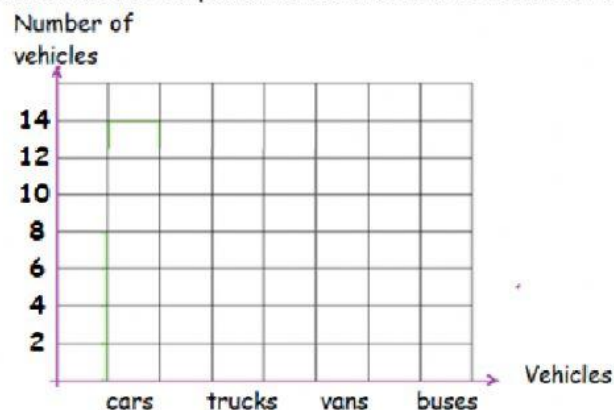
Select the tally from the box below, Drag and drop it in the tally chart



Number of vehicles in a carpark

Vehicle	Tally	Frequency
Cars		
trucks		
vans		
buses		

- b) Use your tally chart to complete the bar graph, shown below, for the vehicles in the carpark. Click the boxes to form the bar for each vehicle.



- c) How many cars and vans are parked in all?
d) How many more trucks are there than vans?
e) Which type of vehicle is the most in the carpark?

Answer =

Answer =

Answer =

14 a) $234 + 568 =$

b) $25 \times 23 =$

c) $134 - 99 =$

d) $144 \div 3 =$