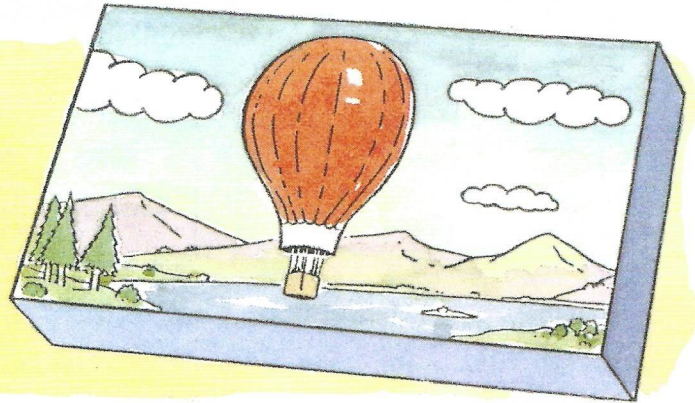


Percentages:  
based on 10%

30% of the 650 balloon kits made last week were red. 30% is 3 times 10%.

10% of 650 = 65  
30% of 650 =  $3 \times 65 = 195$   
195 red balloon kits were made.



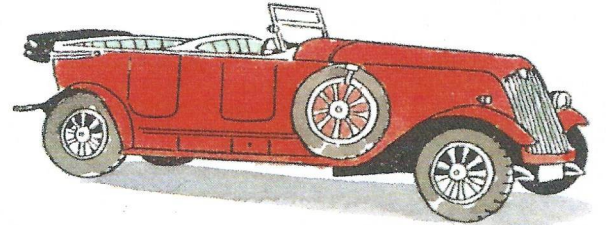
1 Find (a) 30% of 210 (b) 40% of 380 (c) 90% of 130 (d) 70% of 450

2 On Monday, 4850 car kits were made.

- 40% were sports cars
- 30% were racing cars
- 20% were classic cars

and the rest were vintage cars.

How many of each type were made?

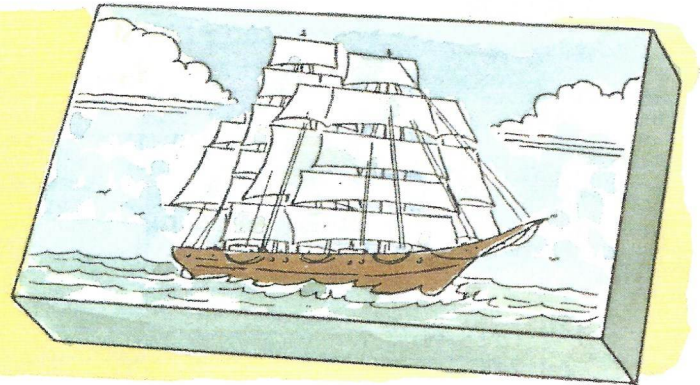


15% of the 140 ship kits made last week were wooden. 15% is 10% and 5%.

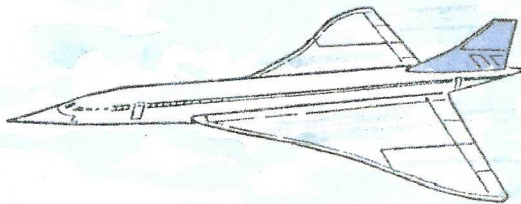
10% of 140 = 14  
5% of 140 = 7  

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15% of 140 = 21  
21 wooden kits were made.



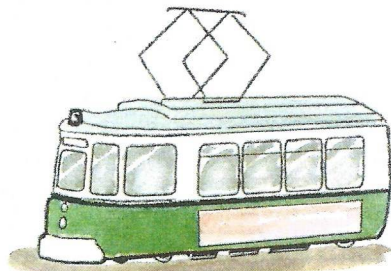
3 Find (a) 15% of 260 (b) 15% of 620 (c) 15% of 580 (d) 15% of 7400



4 On Tuesday, 8600 aeroplane kits were made. 15% of these were Concorde kits. How many Concorde kits were made?

Problem solving

5 Find the number of tram cars sold.



6 On Wednesday, 9500 transport kits were made.

60% of these were buses.  
15% of the buses were faulty.  
How many buses were faulty?

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9800 made, 35% sold