[Logical Maths Puzzles Questions and Answers Pdf](#)

A marble statue is being carved by a sculptor. In the first week 35% is cut away, in the second week 20% of the remainder is cut away and in the third week 25% of the remainder is cut away and polished to produce the final statue. The weight of the final statue is 48.75 lbs. What was the weight of the original piece of marble?

Ans: 125 lb

Reverse the calculations

So 48.75 ÷ 0.75 = 65

65 ÷ 0.8 = 81.25 and

81.25 ÷ 0.65 = 125.

If a sheet of cardboard has an area of 186 square inches, and two pieces each measuring 6 inches x 3 are cut out, what is the area of the remaining cardboard?

Ans: 150 square inches

186 - 2 x (6 x 3)

186 - 36 = 150

A test was taken by 60 students and was scored on a scale from 0 to 100. Only 21 students scored higher than or equal to 80. What is the smallest possible average score of all 60 students?

Ans: 28

Lowest average score = [21 x 80 + (60 - 21) x 0]÷ 60 = 28.

Siva is 10 years old, and his mother is four times as old as he is. When John is 15 years old, how old will his mother be? (Assuming she is not dead.)

Ans: 45

If Siva = 10, then his mother is 40. When Siva is 15, he is 5 years older. So, his mother must be 5 years older, and then is 45.

Questions : 5

An aircraft flew from A to B at an average speed of 230 m.p.h. It returned from B to A at an average speed of 300 m.p.h. what was its average speed for the two journeys?

Ans: 260 m.p.h.