A. 43
B. 57
C. 44
D. 67

7. In a certain code, '256' means 'red colour chalk', '589' means 'green colour flower' and '254' means 'white colour chalk'. The digit in the code that indicates 'white' is

A. 2
B. 4
C. 5
D. 8

8. A boat takes 28 hours for travelling downstream from point A to point B and coming back to point C midway between A and B. If the velocity of the stream is 6km/hr and the speed of the boat in still water is 9 km/hr, what is the distance between A and B?

A. 115 km
B. 120 km
C. 140 km
D. 165 km

9. How many litres of water must be added to 60 litres of mixture that contains milk and water in the 7:3 such that the resulting mixture has 50% water in it?

A. 12
B. 16
C. 24
D. 28

10. Two pipes P and Q can fill a cistern in 12 hours and 4 hours respectively. If they are opened in alternate hours and if pipe A is opened the first hour, in how many hours will the tank be full?

A. 4 hours
B. 5 hours
C. 2 hours
D. 6 hours

11. Passage 1—
To be inwardly rich is much more arduous than to be outwardly rich and famous; it needs much more care, much closer attention. If you have a little talent and know how to exploit it, you become famous, but inward richness does not come about in that way. To be inwardly rich, the mind has to understand and put away the things that are not important, like wanting to be famous.
Q. What is the crucial message conveyed by the passage?