

Q1. $(25\% \text{ of } 40\% \text{ of } 40) \div (50\% \text{ of } 60 * 25\% \text{ of } 20)$ is equal to

- A. 0.0267
- B. 0.267
- C. 0.0003
- D. 2.67

Q2. The ratio of the length of rope A to the length of rope B is 2 : 3. The ratio of the length of rope C to the length of rope B is 2 : 5. If the length of the longest rope is 27 cm, then find the length of A.

- A. 28.8
- B. 45
- C. 66.6
- D. 18

Q3. $(75\% \text{ of } 50\% \text{ of } 10) \div (25\% \text{ of } 20 * 25\% \text{ of } 40)$ is equal to

- A. 0.075
- B. 7.5
- C. 0.0075
- D. 0.75

Q4. $(25\% \text{ of } 100\% \text{ of } 60) \div (50\% \text{ of } 40 * 25\% \text{ of } 20)$ is equal to

- A. 15
- B. 0.0015
- C. 0.015
- D. 0.15

Q5. Two numbers are in the ratio 3 : 4. If 10 is added to each, then the ratio becomes 4 : 5. The smaller number is _____.

- A. 30
- B. 10
- C. 70
- D. 40

Q6. The ratio of the length of rope A to the length of rope B is 4 : 5. The ratio of the length of rope C to the length of rope A is 4 : 4. If the length of the longest rope is 30 cm, then find the total length of the three ropes.

- A. 54
- B. 48
- C. 102
- D. 78

Q7. $(25\% \text{ of } 40\% \text{ of } 70) \div (25\% \text{ of } 100 * 50\% \text{ of } 60)$ is equal to

- A. 0.9333
- B. 0.000933
- C. 0.09333
- D. 0.009333

Q8. The ratio of the length of rope A to the length of rope B is 3 : 4. The ratio of the length of rope C to the length of rope B is 4 : 4. If the length of the shortest rope is 30 cm, then find the total length of the three ropes.

- A. 70
- B. 110
- C. 80
- D. 140

Q9. The ratio of the length of rope A to the length of rope B is 5 : 6. The ratio of the length of rope C to the length of rope B is 5 : 2. If the length of the shortest rope is 50 cm, then find the length of C.

- A. 150
- B. 310
- C. 110
- D. 210

Q10. The ratio of the length of rope A to the length of rope B is 4 : 5. The ratio of the length of rope C to the length of rope A is 3 : 4. If the length of the longest rope is 30 cm, then find the length of C.

- A. 54
- B. 42
- C. 18
- D. 90

Answer Sheet

Q1. A	Q2. D	Q3. A
Q4. D	Q5. A	Q6. D
Q7. D	Q8. B	Q9. A
Q10. C		

WONDERKIDS