

Q1. When 6125 is divided by 25, the quotient is 245, what will be the quotient when 6,125,000 is divided by 25?

- A. 2450000
- B. 24500000
- C. 245000
- D. 24500

Q2. If $30.27 = 3*A + 0/B + 2/C + 7*D$, then what is the value of $2*A + 5*B + 4*C + 5*D$?

- A. 61.05
- B. 65.05
- C. 63.05
- D. 68.05

Q3. If $96.85 = 9/A + 6*B + 8*C + 5/D$, then what is the value of $5*A + 2*B + 4*C + 2*D$?

- A. 201.45
- B. 200.45
- C. 202.45
- D. 205.45

Q4. When 13167 is divided by 77, the quotient is 171, what will be the quotient when 13.167 is divided by 0.77?

- A. 1710
- B. 171
- C. 17.1
- D. 0.171

Q5. Which of the following fraction is equal to $622.9 * 76.4 * 89.59$?

- A. $6229 * 76.4 * 0.08959$
- B. $62290 * 0.764 * 8959$
- C. $62290 * 7640 * 8.959E-5$
- D. $6.229 * 764 * 895.9$

Q6. When 12052 is divided by 92, the quotient is 131, what will be the quotient when 12,052 is divided by 92,000?

- A. 13.1
- B. 0.131
- C. 0.0131
- D. 0.00131

Q7. If $60.39 = 6*A + 0*B + 3*C + 9*D$, then what is the value of $2*A + 4*B + 2*C + 2*D$?

- A. 25.22
- B. 27.22
- C. 24.22
- D. 26.22

Q8. When 23805 is divided by 69, the quotient is 345, what will be the quotient when 238,050 is divided by 69,000?

- A. 34.5
- B. 3.45
- C. 0.345
- D. 0.0345

Q9. Simplify: $(0.5 \times 0.6 + 0.000) \div (0.6 \times 0.2 + 0.03)$

- A. 2
- B. -1
- C. 0
- D. -3

Q10. Simplify: $5.4 \div 0.6 - (1/4 \text{ of } 3.9 - (-4.1)) + 0.8 \times 0.9$

- A. 11.72
- B. 3.72
- C. 4.72
- D. 7.72

Answer Sheet

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

WONDERKIDS