

MODEL ENTRANCE TEST PAPER

SUBJECT: MATHEMATICS

Grade: 6

Total Mark: 25

Q1. Fill in the blanks:-

[1×5 = 5marks]

1. $25 - 6 + 7 =$ _____.
2. $34 + 5 =$ _____.
3. The top number in each fraction is called the _____ and the bottom number is called the _____.
4. $\frac{9}{22} + \frac{5}{22} =$ _____.
5. $\frac{1}{3} = \frac{\quad}{6}$

Q2. Choose the correct answer:-

[1×5 = 5marks]

1. $1508 - 721$ is:
a. 687 b. 787 c. 797
2. $138 + 76 - 94$ is:
a. 120 b. 110 c. 115
3. 107×26 is:
a. 2682 b. 2782 c. 2872
4. $(8 + 1) \times (2 + 3)$ is:
a. 45 b. 40 c. 35
5. 56 is approximately equal to:
a. 6 tens b. 5 tens c. 7 tens

Q3. Write true or false:-

[1×5 = 5marks]

1. $6 + 7 + 5 + 9 = 28$
2. To add a line or numbers, start at the left side
3. $\frac{1}{3} \times \frac{2}{5} = \frac{2}{15}$
4. $6 \times 3 - 8 \times 3$ is 2
5. One way to get a rough answer is to round off a number between 100 and 1000 to the nearest number of hundreds

Q4. Find:-

[1×4 = 4marks]

1. $204 \times 8 =$

2. $2004 \times 43 =$

3. $254 \div 20 =$

4. $879 + 4658 + 5743 + 652 =$

Q5.

[2×3 = 6marks]

1. Find the total cost of baked beans at 27 P, a small loaf of bread at 36 P and a can of cola at 26 P.

2. By writing each number correct to the nearest number of ten find an approximate answer for $369 - 92 + 85$.

