NAS - IX MATHS - TEST-1

Name : _____ Class:_____

1. Among the following, the correct statement about Multiplication is [ ]

A) Multiplication of fractions is done by finding the LCM of denominators

B) Multiplication of fractions involves multiplying the reciprocals

C) By adding the numerators and denominators separately

D) Multiplication of fractions involves multiplying numerators and denominators separately

2. Among the following, Incorrect statements regarding Commutative property under multiplication are. [ ]

A) 2/3 X 3/5 = 3/5 X2/3 B) 1/2 X 4/3 = 4/3 X 1/2

C) 2/3 X3/4 = 3/4 X 3/2 D) 7/5 X 2/9 = 2/9 X 7/5

3. To get the product as 1, we should divide 3/5 by [ ]

A) 5/3 B) -3/5

C) -5/3 D) 3/5

4. Match the following: [ ]

Group A	Group B
i) 2/3 ÷ (6/9)	a) 1/3
ii) 2/3 X 6/9	b) 0
iii) 2/3 X 1/2	c) 1
iv) 1/4 / (3/2)	d) 4/9
	e)1/6
	f)1/2

A) i) - b, ii)- c, iii) - d, iv) - f

B) i) - c, ii)- e, iii) - f, iv) - b

C) i) - e, ii)- b,, iii) - e, iv) - c

D) i) - c, ii)- d, iii) - a, iv) - e

5) The Value of (3/4 X 1/2) ÷ (2/7 X 1/8) [ ]

A) 56/5 B) 3/28 C) 21/2 D) 2/21

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LIVEWORKSHEETS