Rational Numbers: Worksheet -8

1.	Which	of the	following	numbers	is the	additive	inverse	of 7/29
								1

$$(ii) -29/7$$

(ii)
$$-29/7$$
 (iii) $-7/29$

2. Which of the following numbers is the multiplicative inverse of 15/31

(i)
$$31/15$$

$$(ii) -31/15$$

$$(iii) -15/31$$

3. Which of the following numbers has no multiplicative inverse

$$(iii) -1$$

4. Which of the following numbers is the product of 6/13 & -26/3

5. Which of the following numbers is its own reciprocal

6. Which of the following numbers is the decimal form of 1/4

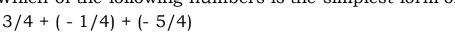
$$(i)-0.25$$

$$(iv) - 2.5$$

7. Which of the following numbers lies in the middle of 3/4 &7/4

8. Which pair of following numbers are respectively the additive & multiplicative identities.

9. Which of the following numbers is the simplest form of







10. Which of the following properties indicates the given operation

[(-1/5) + (-3/5)] + (1/7) = (-1/5) + [(-3/5) + (1/7)]

- (i) commutative
- (iii)distributive

- (ii)associative
- (iv) none of these

