Assumption College Ubonratchathani

Name:_____

ASSOCIATIVE PROPERTY OF MULTIPLICATION

Class:_____

No.: _____

Formula: (a x b) x c = a x (b x c) = (a x c) x b

Example: (9 x 6) x 4 = 9 x (6 x 4) = (9 x 4) x 6

Fill in with the correct answer.

1. (29 x 35) x 18 = ☐ x (35 x 18)

2. 49 x (51 x 97) = (49 x ☐) x 97

3. (65 x 44) x 93 = 65 x (44 x ☐)

4. 83 x (-44 x 66) = (☐ x 66) x (-44)

5. (-63 x 37) x (-44) = -63 x (☐ x 37)

6. (45 x ☐) x 19 = 45 x (36 x 19)

7. -74 x (☐ x 60) = (-74 x 55) x 60

8. (☐ x 97) x (-28) = 97 x (-28 x 19)

9. (-99 x 88) x ☐ = 88 x (-55 x (-99))

10. -8 x (☐ x 5) = (☐ x (-8)) x -6

LIVEWORKSHEETS