

1040 TAGITAGI SANGAM SCHOOL

Maths Solution sheet

Topic: Algebra

Sub- topic: Associative Property

Write = or  $\neq$  for the given expressions.

- |    |                         |                          |                         |
|----|-------------------------|--------------------------|-------------------------|
| a) | $(3 + 4) + 5$           | <input type="checkbox"/> | $3 + (5 + 6)$           |
| b) | $(9 + 5) + 6$           | <input type="checkbox"/> | $9 + (5 + 6)$           |
| c) | $13 + (42 + 90)$        | <input type="checkbox"/> | $(13 + 24) + 90$        |
| d) | $(3 \times 4) \times 2$ | <input type="checkbox"/> | $3 \times (4 \times 2)$ |
| e) | $(2 \times 2) \times 3$ | <input type="checkbox"/> | $2 \times (3 \times 3)$ |
| f) | $(4 \times 5) \times 2$ | <input type="checkbox"/> | $4 \times (5 \times 3)$ |

Answers

a.  $\neq$

b. =

c.  $\neq$

d. =

e.  $\neq$

f.  $\neq$