Mathematics · Grade 6

Use order of operations

Worked example

8 + 3 × 4 = 8 + 12 = 20. With brackets, (8 + 3) × 4 = 44.

Answers

1. 7 + 2 × 6 = ____

19

2. (7 + 2) × 6 = ____

54

3. 30 − 16 ÷ 4 = ____

26

4. 3 × (12 − 5) = ____

21

5. 18 ÷ 3 + 4 × 5 = ____

26

6. (24 − 8) ÷ 4 + 3 = ____

7

7. Work out 5 + 3 × 2. Then add brackets to get 16.

11. (5 + 3) × 2 = 16.

8. Four bags each hold 6 apples. There are also 3 apples on the table. Write one expression for the total number of apples. Work out the answer.

4 × 6 + 3 = 27