1.1 – Order of Operations

Which is correct?
$$15 + 3 \cdot 2 = 36$$

$$15 + 3 \cdot 2 = 21$$

Rules for order of operations

1)

2)

3)

4)

1) $15 - 14 \cdot 3 \div 6 =$ 2) $\dfrac{2 \cdot 7 + 5 \cdot 3}{30 - 29} =$

3) $3^2 \cdot 10 - 6^2 \div 12 =$

4) $16 \div 4 \cdot 3^2 - 6(2 \cdot 3) =$

5) $2 \cdot 7 + 5 - 3 + 6 \cdot 5 + 3 =$

6) $\dfrac{20 - \left[4^2 \div (2 + 14)\right] + 5}{4^2 - 13} =$