Non - Calculator. Show All Working!!

Brackets

Of

Division

Mulitplication

Addition

Subtraction

1. Showing all working, find the answer to:

    (a) $3 + 2 \times 4$ (b) $(3 - 1) \times 5$ (c) $6 - 3 \times 2$ (d) $20 + 10 \div 2$

    (e) $14 + \frac{1}{2} \ of \ 10$ (f) $3 + 2 \times 4 - 1$ (g) $2 \times (3 + 4) - 7$ (h) $18 - 4 \times 2 \times 3$

    (i) $4 + 8 \div 2 - 1$ (j) $3^2 + 4 \times (2 + 1)$

2. Erin thinks the answer to the question; 4 + 2 x 3 is 18. Explain why she is incorrect.

    What should the answer be?

3. Which of the following is the correct answer?

    $$3 + \frac{1}{3} of \ 36 - 2 \times (1 + 5)$$

    A. 78 B. 6 C. 3 D. 11

4. Evaluate the following:

    (a) $(5 + 3) \times 2 - 4 + 5 \times 6$ (b) $48 \div (5 + 3) + 7$

    (c) $4 \times 3 + 2 \times (2 + 2) \times 5$ (d) $12 \div (16 \div 8) + 7 - 4 - 2$