1.2 – Four operations and brackets

Student name: _____ Score: _____

1. Insert brackets in these calculations so that the answers are correct.

   (a) $10 - (4 + 3) + 2 = 5$ [1]

   (b) $(10 - 5) \times (7 + 2) = 45$ [1]

2. Work out $16 - 8 \div 2 + 2 \times 4$.

   Answer(a) .... 20 .... [1]

3. Insert one pair of brackets to make the statement correct.

   $$5 - (2 + 3) \times 2 = -5$$ [1]

4. Work out $5 - 7 \times 2 + 8$. -1 [1]

5. Insert **two** pairs of brackets to make this statement correct.

   $$(3 \times (7 - 3) + 4) \times 2 = 32$$ [1]

6. Work out $15 + 14 \times 2$.

   ....43........................... [1]

7. Work out.

   $1 + 2 - 3 \times 4$

   ....-9........................... [1]

8. Work out.

   $3 + 7 \times 2 + 5$

   ....22........................... [1]

9. Work out.

   (a) $(-2) + (-3) - (-4)$

   ....-1........................... [1]

   (b) $(-2) \times (-3) \times (-4)$

   ....-24........................... [1]

10. Work out.

   (a) $1 + 2 - 3 \times 4$

$$-9$$
.... [1]

   (b) $1 + 2 \times 3 - 4$

$$3$$
.... [1]