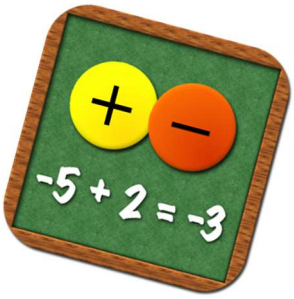
Non Calculator

1. Put the numbers in order from lowest to highest.

(a) 2, 5, - 1, 0, -7, -10 (b) 3, 2.5, -1.5, -2, -3.04 (c) -2.11, -2.01, -4, 3, 0, -5.2

2. Calculate the answer to the following questions.



(a) 9 + (-3) (b) 8 + (-6) (c) 7 + (-9)

(d) 21 + (-14) (e) 18 + (-7) (f) 41 + (-23)

3. Calculate

(a) (-8) + (-4) (b) (-7) + (-12) (c) (-9) + (-17)

(d) (-21) + (-22) (e) (-19) + (-9) (f) (-47) + (-28)

4. Calculate (watch out for the double negatives!).

(a) 9 - (-8) (b) 12 - (-7) (c) 21 - (-10) (d) 13 - (-18)

(e) (-8) - (-7) (f) (-20) - (-15) (g) (-14) - (-21) (h) (-58) - (-71)

5. Try these multiplication questions.

(a) 4 x (-8) (b) 6 x (-3) (c) 11 x (-5) (d) 8 x (-6)

(e) (-7) x 6 (f) (-8) x 4 (g) (-9) x 8 (h) (-3) x 13

(i) (-4) x (-2) (j) (-5) x (-7) (k) (-6) x (-9) (l) (-7) x (-8)

6. Jack and Erin are in a competition. For each correct question they answer, they receive 3 points. For every wrong answer they lose 2 points. Jack answers nine questions correctly and six wrong. Erin answers six questions correctly and only gets two wrong. Who would win? Show all working.

7. Answer the following questions - remember BODMAS!

(a) 3 x (2 + (-3)) (b) 7 - 2 x (-5) (c) 18 + 4 x 2 x (-3) (d) $\frac{1}{2}$ of (-20) + 2 x 3

(e) 20 + ((-3) + 2 x 4) (f) 11 - 8 x (-5) (g) 2 + 6 - 4 x (-3)