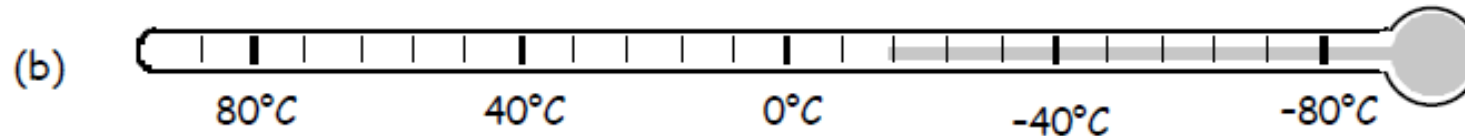
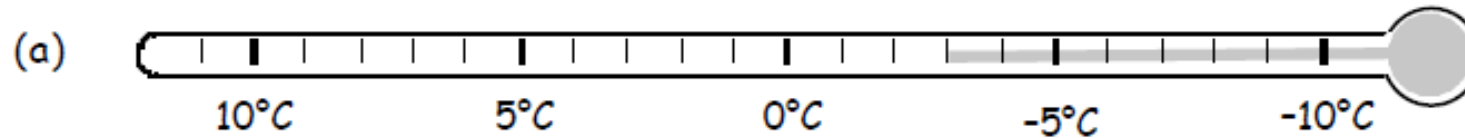
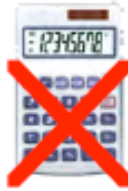


Integers

1)

What temperatures are showing on the following thermometers?



(a) Jason had £50 in his bank account. He then withdrew £80.

What will the balance be on his account now?

(b) On Monday, Mary had a bank balance of -£145.

On Tuesday, she withdrew £35.

On Wednesday she paid £50 into her account.

How much must she deposit on Thursday to clear her overdraft?

(c) Maximus Tritus was born in 42 B.C. and died 15 A.D. How old was he when he died?

(d) The temperature last night was -5°C . This morning it has risen by 9°C .

What is the temperature this morning?



2)

Calculate :-

(a) $9 - 3$

(b) $4 - 6$

(c) $7 - 12$

(d) $13 - 25$

(e) $(-5) + 10$

(f) $(-2) + 9$

(g) $(-1) - 2$

(h) $(-5) - 7$

(i) $6 + (-1)$

(j) $3 + (-1)$

(k) $18 + (-12)$

(l) $19 - (-1)$

(m) $15 - (-25)$

(n) $10 - (-43)$

(o) $(-71) - 19$

(p) $(-3) + (-2)$

(q) $(-7) + (-12)$

(r) $(-10) - (-10)$

(s) $(-43) - (-12)$

(t) $(-0.6) - (-0.4)$

3)

Write down each of the following and find the answers :-

(a) $3 \times (-4)$

(b) $6 \times (-7)$

(c) $(-5) \times 8$

(d) $(-36) \div 9$

(e) $(-56) \div 7$

(f) $(-24) \div 12$

(g) $(3 \times 8) \div 2$

(h) $(8 \times 8) \div 4$

(i) $10 \times (10 - 15)$

(j) $9 \times (10 - 19)$

(k) $((-4) - 11) \div 3$

(l) $(-6) \times (-3)$

(m) $(-33) \times (-1)$

(n) $(-56) \div (-4)$

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

(p) $((-10) + (-2)) \div (-3)$

(q) $(-2)^2$

(r) $(-3)^3$

(s) $(-1) \times (-2) \times (-3) \times (-2) \times (-1)$