

Question 1: Work out the answers to each of the following

- (a) $2 - 3$ (b) $3 - 5$ (c) $4 - 9$ (d) $1 - 5$
(e) $5 - 7$ (f) $6 - 7$ (g) $8 - 11$ (h) $2 - 10$
(i) $-2 + 4$ (j) $-3 + 9$ (k) $-7 + 10$ (l) $-6 + 1$
(m) $-5 + 8$ (n) $-9 + 7$ (o) $-20 + 11$ (p) $-12 + 18$

Question 2: Work out the answers to each of the following

- (a) $3 + 5 - 4$ (b) $2 + 1 - 6$ (c) $5 - 8 - 1$ (d) $7 - 10 + 1$

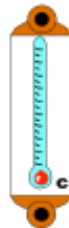
Question 6: Work out each of the following

- (a) $11 - 15$ (b) $-9 + 5$ (c) $-4 - 8$ (d) $-4 + -3$
(e) $-9 - +4$ (f) $10 - -3$ (g) $7 - 20$ (h) $-2 - -5$
(i) $12 + -7$ (j) $-4 - -1$ (k) $-9 + -8$ (l) $8 - 13$
(m) $6 - -11$ (n) $-7 - +7$ (o) $-6 - 5$ (p) $-20 + -3$
(q) $-9 - -15$ (r) $-8 + 25$ (s) $31 - 50$ (t) $-30 - -16$
(u) $-41 - 14$ (v) $-5 - +23$ (w) $-16 + -15$ (x) $40 - -40$
(y) $-18 - -27$ (z) $-52 + 90$

Apply

Question 1: At midnight, the temperature in Belfast was -2°C
At 9am, the temperature was 5°C

By how many degrees did the temperature rise?



Question 2: Mr Jones has $-\text{£}50$ in his bank account.
If he pay $\text{£}70$ into the bank, how much will he now have in his account?

Question 3: In the magic squares below, the numbers in any column, row or diagonal add up to give the same answer.
Complete each magic square.

(a)

-4	-9	-2
-8		-6

(b)

-3		-1
2		
1		

Question 4: Work out the missing numbers

(a) $\square + 3 = 1$ (b) $0 - \square = 8$ (c) $-6 + \square = -1$

(d) $\square - 5 = -13$ (e) $9 - \square = 15$ (f) $-2 - \square = 5$

Question 5: Write down five different additions that have an answer of 2.
You may only use whole numbers.

Question 6: Write down five subtractions that have an answer of 2.
You must use at least one negative number per calculation.

Question 7: Below are seven cards, each with a number written on it.

\square \square \square \square \square \square \square
-3 -4 6 2 4 -7 1

(a) Choose two suitable cards to make the calculation correct. $\square + \square = 2$

(b) Choose two cards that will give the smallest possible answer $\square + \square$

(c) Choose two cards that will give an answer of zero $\square + \square = 0$

(d) Choose two cards that will give the greatest possible answer $\square - \square$