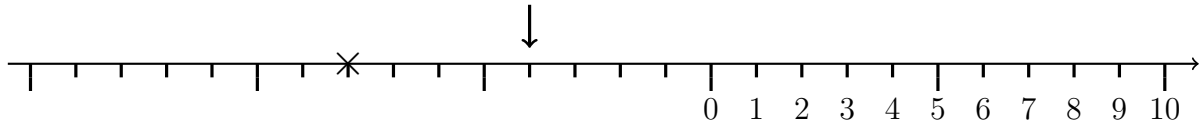
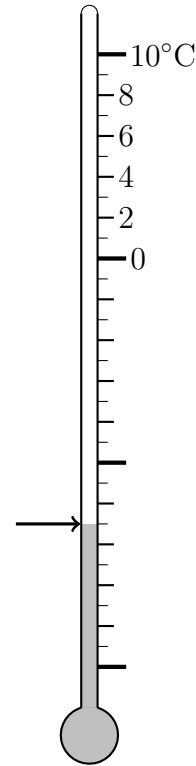


1. A number is shown with a (a) cross (×)/(b) arrow on this number line.



(c) An arrow points to a temperature on this thermometer.



Write down (a) the number marked with the cross
 or (b) the number the arrow points to
 or (c) the temperature the arrow points to.

2. Write the following numbers in order.

-1, -3, 8, -2, 1, 5, -11

3. Complete these calculations

(i) $3 - 6 = \dots$
 $\begin{array}{cccccc} \checkmark & \checkmark & \checkmark & & & \\ \times & \times & \times & \times & \times & \times \end{array}$

(ii) $4 - 9 = \dots$
 $\begin{array}{cccc} \checkmark & \checkmark & \checkmark & \checkmark \\ \hline \end{array}$

... or the following, each will have a similar warm up example

(iii) $-9 + 6 = \dots$
 $\begin{array}{cccccccc} \times & \times & \times & \times & \times & \times & \times & \times \end{array}$

(iv) $-6 + 9 = \dots$
 $\begin{array}{cccccc} \times & \times & \times & \times & \times & \times \\ \hline \end{array}$

4. Work out $9 - 12$

5. (a) Work out $-12 + 9$

(b) Work out $-3 + 9$

6.

6. **not written yet**7. Work out $-5 + -6$ 7. **.....-11.....**

8.

8. **not written yet**9. (a) Work out -2×3 (b) Work out 4×-2 10. Work out -5×-4 11. Work out $28 \div -4$ 12. (a) Work out $-28 \div 4$ (b) Work out $-28 \div -4$

13.

13. **not written yet**14. Work out $15 - -4$ 15. (a) Work out $-3 - -4$ (b) Work out $-7 - -4$