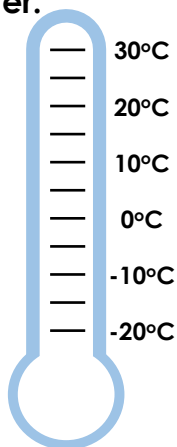
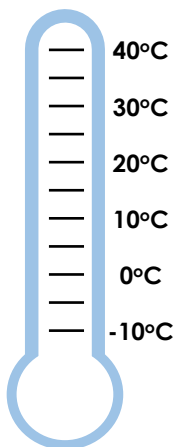


Understand Negative Numbers

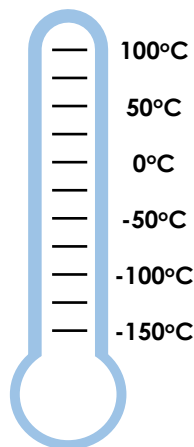
1. If 0°C is freezing point and 100°C is boiling point, use the clues to colour each thermometer.



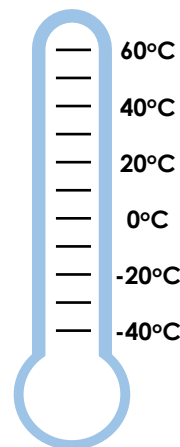
25°C above freezing



5°C below freezing



50°C below boiling



30°C below freezing

VF

2. Use the scale to find approximate answers to the questions.

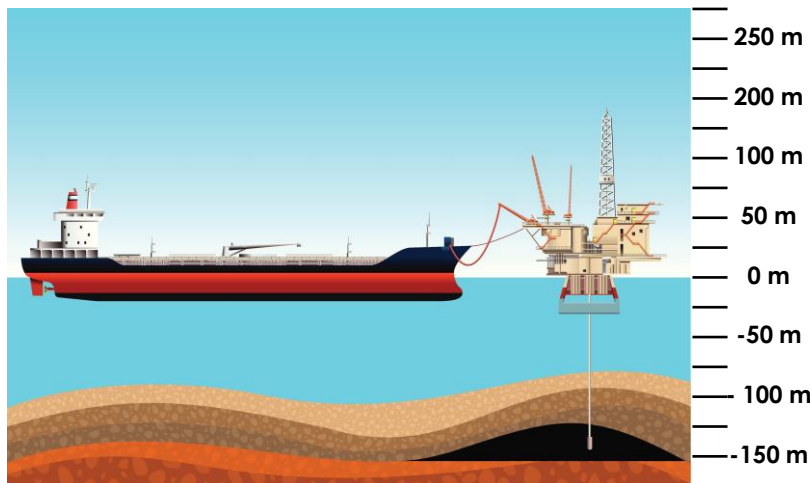
a) How far below sea level is the oil drilled?

b) How far above sea level does the Ship stand?

c) How far below sea level is the bottom of the ship?

d) What is the height of the ship?

e) How far does the oil rig rise above sea level?



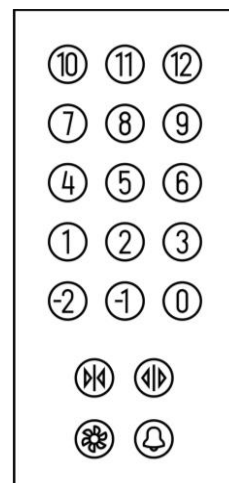
VF

3. Using the keypad from a building's lift, write whether you agree with each statement and explain why.

a) Zero means ground level.

b) I live on the 5th floor and park in the lowest floor. I have to go down 6 floors to get to my car.

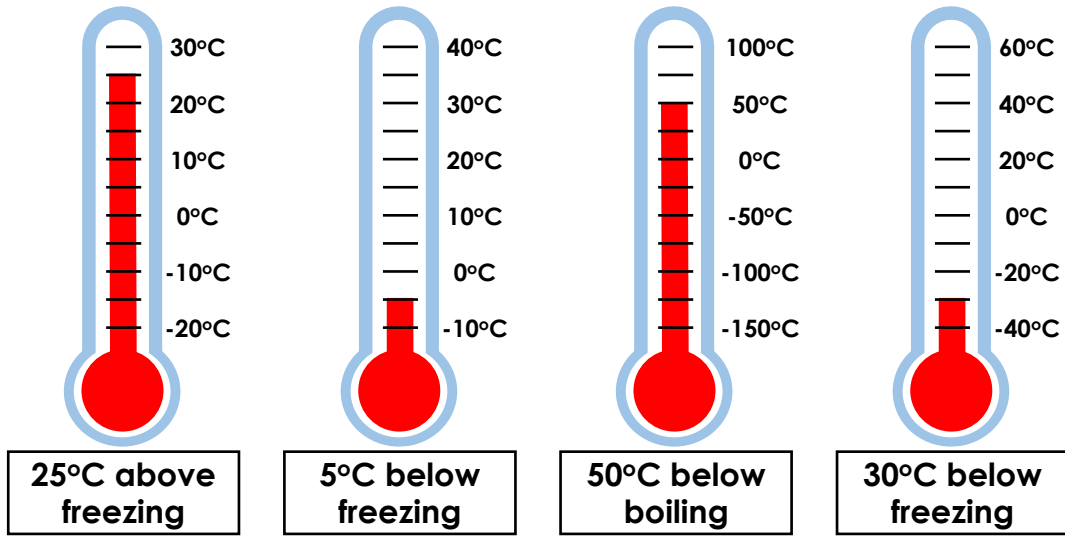
c) The building has 12 floors.



RPS

Understand Negative Numbers

1.



2. Accept answers 10 m either side.

- a) -150 m
- b) 75 m
- c) -25 m
- d) 100 m
- e) 200 m

3. a) Agree because zero is the starting point and the entrance to a building is usually on ground level.

b) Disagree because there are two basement floors, so you would have to travel down 7 floors.

c) Disagree because there are 15 buttons on the lift (ground floor, 12 above ground and 2 below) so there are 15 floors.