|  |
| --- |
| **Practical Negative Numbers** |
| The average January temperatures in $℃$ of some cities across the world are shown below.

|  |  |
| --- | --- |
| Seoul | -2 |
| Tokyo | +5 |
| New York | +1 |
| Edinburgh | +4 |
| Toronto | -4 |
| Moscow | -16 |

 | **(a)** | **(b)** | **(c)** |
| Which city has the lowest average January temperature? | Which city’s temperature is closest to $-8℃$? | What is the difference between the temperature in Moscow and the temperature in Tokyo? |
| **(d)** | **(e)** |
| What temperature is halfway between the temperature in Seoul and the temperature in Edinburgh? | Order the cities by their temperature, lowest to highest. |
| The scores of some golfers who played in the British Open golf tournament in 2021 are shown below.

|  |  |
| --- | --- |
| Tommy Fleetwood | -2 |
| Jordan Speith | -13 |
| Sergio Garcia | -4 |
| Ryan Fox | +6 |
| Collin Morikawa | -15 |
| Justin Rose | +3 |

 | **(f)** | **(g)** | **(h)** |
| Which player scored the lowest (best) score? | Which player’s score was closest to zero? | What is the difference between the scores of Sergio Garcia and Justin Rose? |
| **(i)** | **(j)** |
| What score would be halfway between Tommy Fleetwod and Justin Rose’s scores? | Order the players by their scores, lowest (best) to highest (worst). |