

A Question of Scale - large

These cards have been jumbled up. Can you match them to the correct order of magnitude?

$10^9 - 10^8$ metres	Length of a Blue Whale
10 ⁸ - 10 ⁹ metres	Diameter of the Sun
$10^{7} - 10^{8}$ metres	Distance of the Moon from Earth
$10^6 - 10^7$ metres	Diameter of the Moon
$10^5 - 10^6$ metres	Distance travelled by light in one millisecond
$10^4 - 10^5$ metres	Height of Mount Everest
$10^3 - 10^4$ metres	Distance sound travels in 1 second in air
$10^2 - 10^3$ metres	Depth of the Mariana Trench
$10^1 - 10^2$ metres	Height of an adult giraffe
1 - 10 metres	Distance around the Equator