Math worksheet on *'Units - Metric Core - Unit Name to Power of Ten (Level 1)'*. Part of a broader unit on *'Scientific Notation Units - Intro'*

Learn online: app.mobius.academy/math/units/scientific_notation_units_intro/

1 What is the equivalent power of ten for this unit prefix

decaseconds

a 10^{2} seconds	**b** 10^{-3} seconds
c 10^{0} seconds	**d** 10^{4} seconds
e 10^{6} seconds	**f** 10^{1} seconds

2 What is the equivalent power of ten for this unit prefix

decaamps

a 10^{1} amps	**b** 10^{-5} amps
c 10^{2} amps	**d** 10^{5} amps
e 10^{0} amps	**f** 10^{3} amps

3 What is the equivalent power of ten for this unit prefix

millimeters

a 10^{-3} meters	**b** 10^{2} meters
c 10^{-2} meters	**d** 10^{-8} meters
e 10^{0} meters	**f** 10^{1} meters

4 What is the equivalent power of ten for this unit prefix

decameters

a 10^{1} meters	**b** 10^{-4} meters
c 10^{4} meters	**d** 10^{-5} meters
e 10^{0} meters	**f** 10^{-1} meters

5 What is the equivalent power of ten for this unit prefix

kiloseconds

a 10^{0} seconds	**b** 10^{-1} seconds
c 10^{3} seconds	**d** 10^{1} seconds
e 10^{2} seconds	**f** 10^{4} seconds

6 What is the equivalent power of ten for this unit prefix

decimeters

a 10^{0} meters	**b** 10^{-1} meters
c 10^{-5} meters	**d** 10^{4} meters
e 10^{-3} meters	**f** 10^{1} meters

7 What is the equivalent power of ten for this unit prefix

milliseconds

a 10^{2} seconds	**b** 10^{-2} seconds
c 10^{-9} seconds	**d** 10^{-6} seconds
e 10^{-7} seconds	**f** 10^{-3} seconds