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Math worksheet on *'Metric Units - Exponent to Factor (Common) (Level 1)'*. Part of a broader unit on *'Measurement - Units Intro - Metric'*

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

1 What is the multiplication factor for this power of 10?

$$10^{-3}$$

a	b	c
100	10	1
d	**e**	**f**
0.1	0.01	0.001

2 What is the multiplication factor for this power of 10?

$$10^{-2}$$

a	b	c
100	10	1
d	**e**	**f**
0.1	0.01	0.001

3 What is the multiplication factor for this power of 10?

$$10^{2}$$

a	b	c
100	10	1
d	**e**	**f**
0.1	0.01	0.001

4 What is the multiplication factor for this power of 10?

$$10^{3}$$

a	b	c
1,000	10	1
d	**e**	**f**
0.1	0.01	0.001

5 What is the multiplication factor for this power of 10?

$$10^{-1}$$

a	b	c
100	10	1
d	**e**	**f**
0.1	0.01	0.001

6 What is the multiplication factor for this power of 10?

$$10^{0}$$

a	b	c
100	10	1
d	**e**	**f**
0.1	0.01	0.001

7 What is the multiplication factor for this power of 10?

$$10^{1}$$

a	b	c
100	10	1
d	**e**	**f**
0.1	0.01	0.001