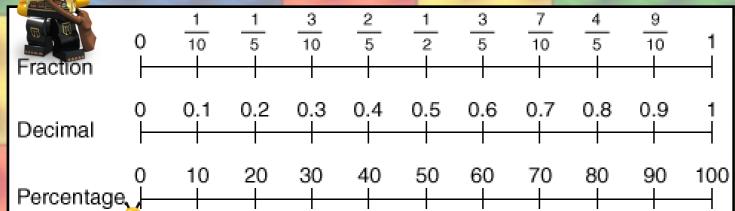
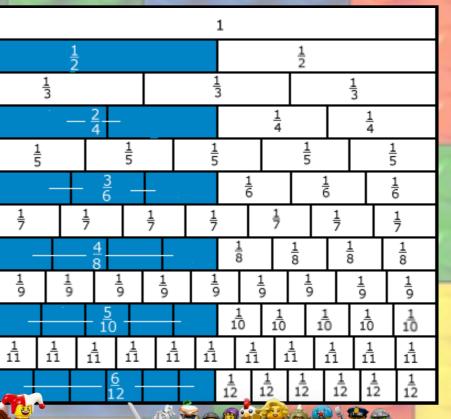
## **Fractions: Maths Mat**

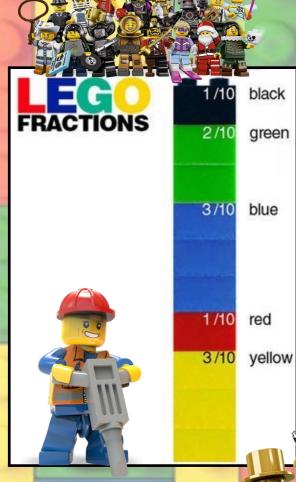




I	1.00							1	whol	e						1	00%	
۱	0.5				1/2			50%	0.5	Ī				1/2		Ī	50%	
I	o.33 1/ <b>3</b>			33.3% 0.3		3 1/3		33.3%		0.33		1/3		33.3%				
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ı	0.20	0.20 1/5 20% 0.20 1/5				5 209	20% 0.20			1/5 20% 0.20			o 1/5 20% o.			20 1/5 20%		
I	0.16 1/	0.16 1/6 16.6% 0.16 1/6 16.6				0.16	1/6	5 16.6%	0.16 1/6 16.6%			0.16	0.16 1/6 16.6% 0.			16 1/6 16.6%		
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	1/10 0.1 10%	0	1/10	0% 0.1	10%	1/10 0.1 109	6	1/10	1/10 0.1 10%		1/10	88	1/10		1/10 .1 10%	6	1/10 0.1 10%	
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## **Equivalent Fractions.**





Decimals, fractions and percentages are different ways of showing the same value.

Fractions	Decimals	Percentages			
1 20	0.05	5%			
10	0.1	10%			
1 8	0.125	12 2 %			
1 5	0.2	20%			
1/4	0.25	25%			
1/3	0.333	33 3 %			
1/2	0.5	50%			
1	1.0	100%			

A fraction shows equal parts of a whole.

A decimal fraction is a fraction whose denominator is a power of 10.

0.25 tenths hundredth

A percentage shows a fraction of 100. 25%

To convert a fraction to a decimal, divide the numerator by the denominator.

E.g., 
$$\frac{1}{4}$$
 1 ÷ 4 = 0.25

To convert a fraction to a percentage, divide the numerator by the denominator and multiply by 100.

E.g., 
$$\frac{1}{4}$$
 1 ÷ 4 = 0.25 x 100 = 25%