

Fractions to decimals to fractions!

Convert the following to decimals:

$\frac{1}{8}$		$\frac{7}{12}$	
$\frac{3}{7}$		$\frac{5}{7}$	
$\frac{4}{9}$		$\frac{9}{32}$	
$\frac{6}{11}$		$\frac{3}{16}$	

Convert the decimals into fractions in their lowest form.

0.31		0.122	
0.7		1.23	
0.45		0.102	
0.06		2.31	

Convert the recurring decimals into both fractions and mixed numbers **where** appropriate

$0.\dot{5}$		$0.1\dot{8}$	
$1.2\dot{3}$		$0.\dot{5}\dot{7}$	
$2.\dot{1}\dot{3}$		$0.2\dot{5}\dot{4}$	
$1.\dot{1}0\dot{1}$		$0.7\dot{2}$	
$0.98\dot{1}$		$1.05\dot{2}$	

Use the sign <, > or = in the gaps below

0.01 _____ $\frac{1}{11}$

$0.\dot{3}$ _____ $\frac{3}{10}$

1.23 _____ $\frac{212}{489}$

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