

### Practice task 1

Write each of the following numbers as fractions and decimals. Sample answers have been given for the first number.

#### SAMPLE ANSWERS

Number	Expressed as a Fraction	Expressed as a Decimal
One quarter	$\frac{1}{4}, \frac{2}{8}, \frac{12}{48}, \frac{25}{100}, \dots$	0.25, 0.250...
One eighth	$\frac{1}{8}, \frac{2}{16}, \frac{3}{24}, \frac{30}{240}, \frac{125}{1000}, \dots$	0.125, 0.1250...
Three eighths	$\frac{3}{8}, \frac{30}{80}, \frac{9}{24}, \frac{300}{800}, \frac{375}{1000}, \dots$	0.375, 0.3750...
One tenth	$\frac{1}{10}, \frac{2}{20}, \frac{7}{70}, \frac{15}{150}, \frac{100}{1000}, \dots$	0.1, 0.10, 0.100...
One fifth	$\frac{1}{5}, \frac{2}{10}, \frac{3}{15}, \frac{20}{100}, \frac{200}{1000}, \frac{90}{450}, \dots$	0.2, 0.20...
Three fifths	$\frac{3}{5}, \frac{6}{10}, \frac{18}{30}, \frac{60}{100}, \frac{600}{1000}, \frac{6000}{10000}, \dots$	0.6, 0.60...
One third	$\frac{1}{3}, \frac{2}{6}, \frac{6}{18}, \frac{10}{30}, \frac{300}{900}, \frac{150}{450}, \dots$	0.33'
Two and six tenths	$2\frac{6}{10}, 2\frac{3}{5}, 2\frac{60}{100}, 2\frac{18}{30}, \dots$	2.6, 2.60...
Twelve and three quarters	$12\frac{3}{4}, 12\frac{75}{100}, 12\frac{9}{12}, \dots$	12.75, 12.75...
Fifty and a half	$50\frac{1}{2}, 50\frac{420}{840}, 50\frac{5}{10}, 50\frac{18}{36}, \dots$	50.5, 50.50...