UNIT 2 REVIEW AND EXERCISES

SYMBOLS

Symbol	*Name*	*Example*	*Read as*
$\neq$	not equal	$1 \neq 2$	"one is not equal to two"
$\approx$	approximately	$x \approx 1$	"x is approximately equal to one"
$<$	less than	$x < 0$	"x is less than zero"
$>$	greater than	$x > 8$	"x is greater than eight"
.	decimal point	4.5	"four point five"
%	per cent	25%	"twenty five per cent"
:	colon	$1 : 3$	"(the ratio) one to three"

VOCABULARY

approximate	approximately	common	decimal fraction	decimal place
decimal point	denominator	equivalent	express	expression
finite	fraction	half	improper fraction	including
infinite	lowest terms	mixed number	notation	numerator
ordinal	per cent	percentage	proper fraction	quantity
quarter	ratio	reciprocal	recurring	reduce
relative	relevant	repeating	round	simplify
therefore	thus	terminating	value	

UNIT 2 VOCABULARY EXERCISE

Complete the sentences below using some of the words listed above. Note that you may need to use the plural of some of the nouns and a different form of some of the verbs.

a The _____ of the fraction $\frac{7}{8}$ is 7, and its _____ is 8.

b There are three _____ _____ in 0.125.

c The _____ of $\frac{2}{3}$ is $\frac{3}{2}$.

d Numbers like *first*, *second*, and *third* are called _____ numbers.

e Because $\frac{3}{9} = \frac{1}{3}$, we know that these are _____ fractions.

f To make something less difficult is to _____ it.

g Numbers like $2\frac{1}{2}$ or $5\frac{3}{4}$ are called _____ numbers.

h $0.\overline{6}$ (or $0.666\,666\ldots.$) is a _____ decimal fraction.

i In a _____ fraction, the numerator is less than its denominator.

j If you are asked to _____ $\frac{3}{4}$ as a percentage, you should write 75%.

k The fraction $\frac{2}{7}$ cannot be simplified because 2 and 7 have no _____ factors except for 1.

Therefore we can say that $\frac{2}{7}$ is in _____ _____ .

l Two equivalent fractions have the same _____ .