

Worksheet2015-5EJ-00003

DECIMAL FRACTIONS

(1) Fill in < , > , or =.

(a) $\frac{1}{10}$ $\frac{2}{10}$

(b) 2,1 1,2

(c) $\frac{80}{10}$ 8,0

(d) $\frac{4}{10}$ 4,0

(e) 0,5 $\frac{1}{2}$

(f) 1,12 12,1

(g) $1\frac{2}{10}$ 1,2

(h) 0,2 0,22

(i) 4,4 44,4

(j) 4,30 4,03

(k) 1,5 $\frac{10}{10}$

(l) 5,2 2,5

(m) $\frac{1}{1}$ 1,0

(n) 8,8 88

(o) 1,15 1,51

(2) Write down the number value and place value of the underlined digits.

	NUMER	NUMBER VALUE	PLACE VALUE
(a)	6, <u>1</u>	$\frac{1}{10}$	1 tenths
(b)	0, 7 <u>6</u>	$\frac{6}{100}$	
(c)	2, 0 <u>5</u>	$\frac{5}{100}$	
(d)	<u>2</u> 34, 7	23T	
(e)	6, 0 <u>3</u>	$\frac{3}{100}$	
(f)	*0, <u>12</u>	$\frac{12}{100}$	
(g)	* 2, 0 <u>3</u>	$\frac{3}{100}$	

(3) Complete the following.:

(a) 0,5 = _____ tenths	(b) 0,01 = _____ hundredths	(c) 0,002 = _____ thousandths
(d) 2,2 = _____ tenths	(e) 0,12 = _____ hundredths	(f) 0,015 = _____ thousandths
(g) 4,1 = _____ tenths	(h) 0,10 = _____ hundredths	(i) 0,002 = _____ thousandths
(j) 3,0 = _____ tenths	(k) 1,10 = _____ hundredths	(l) 0,003 = _____ thousandths
(m) 2,0 = _____ tenths	(n) 0,40 = _____ hundredths	(o) 0,007 = _____ thousandths
(p) 0,8 = _____ tenths	(q) 0,03 = _____ hundredths	(r) 0,008 = _____ thousandths
(s) 1,9 = _____ tenths	(t) 1,00 = _____ hundredths	(u) 0,009 = _____ thousandths

(4) Write down the decimals .

(a) $4 + \frac{2}{10} =$ _____	(b) $4 + \frac{2}{10} + \frac{4}{100} + \frac{1}{1\,000} =$ _____
(c) $1 + \frac{2}{100} =$ _____	(d) $20 + \frac{2}{10} + \frac{1}{1\,000} =$ _____
(e) $2 + \frac{16}{100} =$ _____	(f) $\frac{2}{10} + \frac{4}{100} + \frac{6}{1\,000} =$ _____
(g) $10 + 4 + \frac{4}{10} =$ _____	(h) $0 + \frac{11}{100} =$ _____
(i) $60 + 4 + \frac{2}{10} =$ _____	(j) $0 + \frac{34}{100} =$ _____
(k) $\frac{2}{10} + \frac{4}{100} =$ _____	(l) $\frac{75}{100} =$ _____

(5) Write down the following decimals in expanded notation.

(a) 2,15 = _____
(b) 36, 08 = _____
(c) 4, 24 = _____
(d) 12, 06 = _____
(e) 234,35 = _____