

VIDYA BHAWAN BALIKA VIDYA PITH

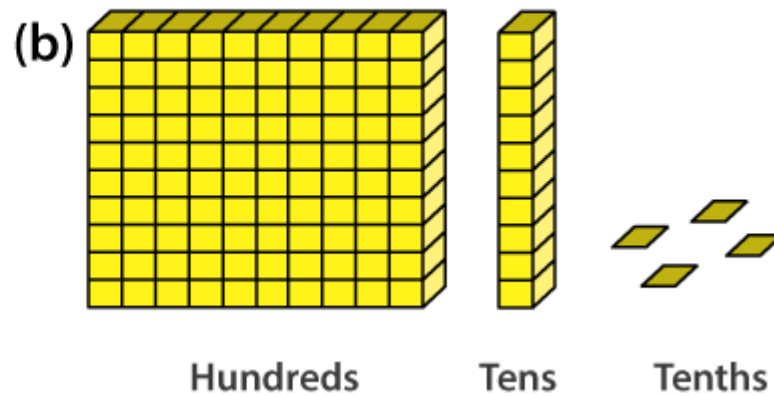
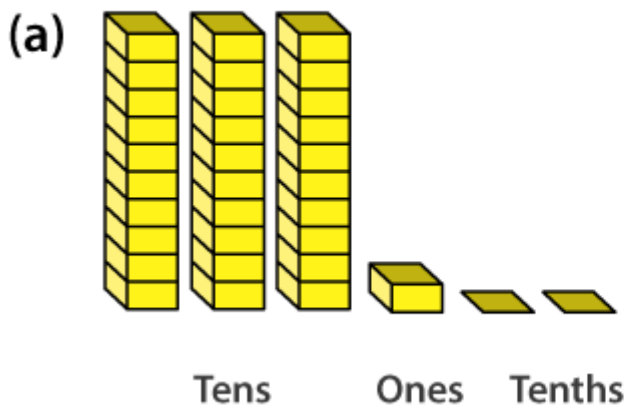
शक्तिउत्थानआश्रमलखीसरायबिहार

Class 06 Sub-.Maths

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Teacher Name –Krishna Kanhaiya

1. Write the following numbers in the given table.



Hundreds	Tens	Ones	Tenths
(100)	(10)	(1)	(1 / 10)

Solutions:

Rows	Hundreds	Tens	Ones	Tenths
a	0	3	1	2

b	1	1	0	4
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2. Write the following decimals in the place value table.

(a) 19.4

(b) 0.3

(c) 10.6

(d) 205.9

Solutions:

	Hundreds	Tens	Ones	Tenths
19.4	0	1	9	4
0.3	0	0	0	3
10.6	0	1	0	6
205.9	2	0	5	9

3. Write each of the following as decimals:

(a) Seven-tenths

(b) Two tens and nine-tenths

(c) Fourteen point six

(d) One hundred and two ones

(e) Six hundred point eight

Solutions:

(a) The decimal form of Seven-tenths is $7 / 10 = 0.7$

(b) The decimal form of two tens and nine tenths is $20 + 9 / 10 = 20.9$

- (c) The decimal form of fourteen point six is 14.6
(d) The decimal form of one hundred and two ones is $100 + 2 = 102.0$
(e) The decimal form of six hundred point eight is 600.8

4. Write each of the following as decimals:

(a) $5 / 10$

(b) $3 + 7 / 10$

(c) $200 + 60 + 5 + 1 / 10$

(d) $70 + 8 / 10$

(e) $88 / 10$

(f) $4\frac{2}{10}$

(g) $3 / 2$

(h) $2 / 5$

(i) $12 / 5$

(j) $3\frac{3}{5}$

(k) $4\frac{1}{2}$

Solutions:

(a) $5 / 10 = 0.5$

(b) $3 + 7 / 10 = 3 + 0.7$
 $= 3.7$

(c) $200 + 60 + 5 + 1 / 10 = 265 + 0.1$
 $= 265.1$

(d) $70 + 8 / 10 = 70 + 0.8$
 $= 70.8$

(e) $88 / 10 = 80 / 10 + 8 / 10$
 $= 8 + 0.8$

$$= 8.8$$

(f)

$$\begin{aligned}4\frac{2}{10} &= 4 + \frac{2}{10} \\ &= 4 + 0.2 \\ &= 4.2\end{aligned}$$

$$(g) \ 3 / 2 = (2 + 1) / 2$$

$$= 2 / 2 + 1 / 2$$

$$= 1 + 0.5$$

$$= 1.5$$

$$(h) \ 2 / 5 = 0.4$$

$$(i) \ 12 / 5 = (10 + 2) / 5$$

$$= 10 / 5 + 2 / 5$$

$$= 2 + 0.4$$

$$= 2.4$$

(j)

$$\begin{aligned}3\frac{3}{5} &= 3 + \frac{3}{5} \\ &= 3 + 0.6 \\ &= 3.6\end{aligned}$$

(k)