Mustafa

Math Test Grade 5

$$\frac{29}{30}$$

Build a five-digit number from parts

$30,000 + 2,000 + 500 + 60 + 2 = 32,562$
$80,000 + 900 + 5 = 80,905$
$20,000 + 8 = 20,008$
$40,000 + 600 + 60 = 40,660$

Build a Five-digit number from a decimal

$6,000 + 400 + 30 + 1 + 0.3 = 6,431.3$
$700 + 10 + 7 + 0.9 + 0.09 = 717.99$
$50 + 5 + 0.2 + 0.06 + 0.006 = 55.266$
$10 + 1 + 0.6 + 0.06 + 0.001 = 11.661$

Build a Six-digit number from parts

$900,000 + 10,000 + 1,000 + 200 + 40 + 4 = 911,244$
$600,000 + 9,000 + 600 + 30 + 4 = 609,634$
$700,000 + 5,000 + 300 + 60 + 3 = 705,363$
$300,000 + 900 + 300 + 70 + 13 = 301,283$

Build a Six-digit number from a decimal

$5,000 + 800 + 60 + 9 + 0.5 + 0.04 = 5,869.54$
$9,000 + 700 + 30 + 9 + 0.9 + 0.14 = 9,748.04$
$3,000 + 800 + 9 + 0.04 = 3,809.04$
$200 + 300 + 60 + 0.5 + 0.009 = 560.509$

Find the missing value of the Five - digit

$6 + 800 + 9,000 + \underline{90} + 90,000 = 99,896$
$400 + 20 + 40,000 + 0 + \underline{1} = 40,421$
$\underline{6,000} + 500 + 10 + 6 + 30,000 = 36,516$
$20,000 + \underline{500} + 0 + 7,000 + 4 = 27,504$

Find the missing value of the Five - digit

$80 + \underline{20,000} + 900 + 3,000 + 3 + 500,000 = 523,983$
$9 + 900 + 7,000 + \underline{80,000} + 90 + 200,000 = 287,999$
$9 + \underline{50} + 900 + 0 + 40,000 + 400,000 = 440,959$
$0 + 80 + 300 + 50,000 + \underline{800,000} = 850,380$

K5 Learning

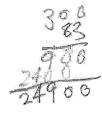## Estimation word problems   Mustafa

Grade 5 Word Problems Worksheet

1. In a small town, there are 83 clinics serving the population of 24,742. Each clinic serves about _____ of the town's population.

    a. 200   b. 250   c.) 300

    83/24,742

    4250
    83
    750
    2000
    29750

    300
    83
    900
    2400
    24900

    300
    83
    690
    1680
    16600

2. There are 38,412 nurses registered in the region this year. There are about _____ less nurses than last year when there were 42,198 nurses.

    a. 3,000   b.) 3,800   c. 4,600

    42,198
    38,412
    03,786

3. Every week, 2,492 new patients are admitted to a hospital. In a year, about _____ patients are admitted to this hospital.

    a.) 100,950   b. 1,256,000   c. 130,000

    119,616
    2492
    4
    9968
    12
    19936
    09968
    119,616

    2,492 × 52 = 5 (weeks in a year)
    129,584 , C

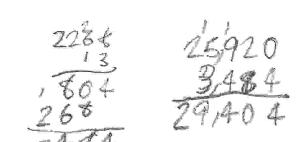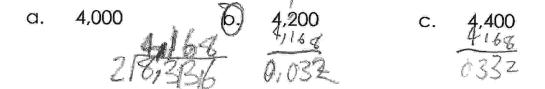**Reading and Math for K-5**   © www.k5learning.com

4. There are 25,920 beds in all the hospitals in the region. This year, the construction of 13 hospitals will be finished and each hospital will provide 268 beds. At the end of 2018, there will be about _____ beds available.

    (a) 29,400   b.   31,500   c.   36,200

    $$2284 \times 13$$
    $$\underline{804}$$
    $$268$$
    $$\overline{3,464}$$

    $$25{,}920$$
    $$\underline{3{,}484}$$
    $$29{,}404$$

5. There are 8,336 doctors being trained in the country. Half of the doctors, which is about _____, will finish their training in two years.

    a.   4,000   (b.) 4,200   c.   4,400

    $$2\overline{)8{,}336}$$

    $$\begin{array}{r} 4{,}168 \\ \hline 0{,}032 \end{array}$$

    $$\begin{array}{r} 4168 \\ \hline 0332 \end{array}$$

6. In the year of 2017, the highest number of ambulance calls in a month was 8,312. The lowest number of ambulance calls in a month was 791 times. The difference between the highest and lowest use in a month is about _____ calls.

    a.   7,300=221   (b.) 7,500=21   c.   7,800=239

    $$\begin{array}{r} 8{,}312 \\ -\ 791 \\ \hline 7{,}521 \end{array}$$