

23 769 814

Give the place value of each

a) 7: hundred thousands

b) 2: ten millions

c) 9: thousands

d) 4: ones

e) 8: hundreds

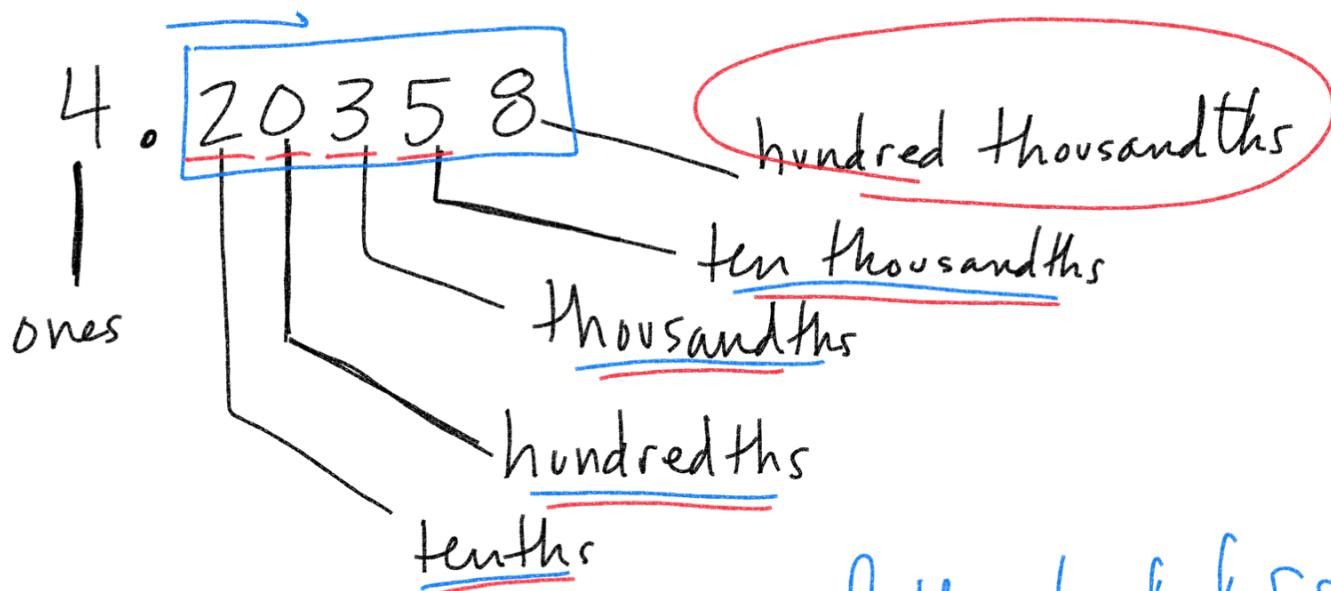
f) 6: ten thousands

Write the number in written form:

Twenty three million seven hundred sixty nine thousand

eight hundred fourteen.

$$20,000,000 + 3,000,000 + 700,000 + 60,000 + 9,000 + 800 + 10 + 4$$



written: four and twenty thousand three hundred fifty eight
hundred thousandths

$$\text{expanded: } 4 + \frac{2}{10} + \frac{3}{1,000} + \frac{5}{10,000} + \frac{8}{100,000}$$

Write in written form.

1.) 3.008

three and eight thousandths

3.) 5.027

five and twenty seven thousandths

5.) 7.34

Seven and thirty four hundredths

2.) 9.1087

nine and one thousand eighty seven ten thousandths

4.) 2.09

two and nine hundredths

6.) 6.6342

six and three hundred forty two ten thousandths

Compare Decimals

Inequalities open to the larger number

$$6.81 > 6.37$$



$$6.32 \text{ } \bigcirc \text{ } 6.50$$

Inequalities

> Greater than

< Less than "left than"

= equals

$$\downarrow \downarrow \text{ } 2.216 \text{ } \bigcirc \text{ } 2.149$$

$$5.75 \text{ } \bigcirc \text{ } 5.75000$$

$$1.) 6.48 \textcolor{red}{<} 6.99$$

$$2.) 6.81 \textcolor{blue}{>} 6.1$$

$$3.) 2.59 \textcolor{blue}{<} 2.684$$

$$4.) 4.200 \textcolor{red}{=} 4.2$$

↓ ↓ ↓ ↓ ↓ ↓ ↓

$$5.) 8.538 \textcolor{red}{>} 8.122$$

$$6.) 7.0 \textcolor{blue}{<} 7.085$$

Decimal Rounding

Round to the nearest tenth.

$$8.\textcolor{red}{5}4$$

\downarrow
evaluate
the number to
the right

Round up $8.\overset{6}{\cancel{5}}4$

$$8.54$$

Round

Round
down 8.5

down
8.5

round { 9
8
7
6
5

round { 4
3
2
1
0

$$99.59$$

Round to
the nearest whole number.

100

Round up

310.286 Round to the nearest hundredth.

Round up: $\boxed{310.29}$

Round to the nearest...

1.) 6.805 hundredth up $\boxed{6.81}$

2.) 9.725 tenth down $\boxed{9.7}$

3.) 815.95 tenth up $\boxed{816.0}$

4.) 90.499 whole number down $\boxed{90}$

5.) 95.814 hundredth down $\boxed{95.81}$

6.) 8.9995 thousandth up $\boxed{9.000}$