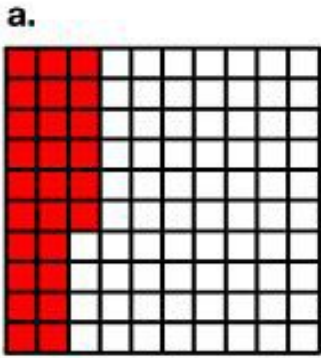
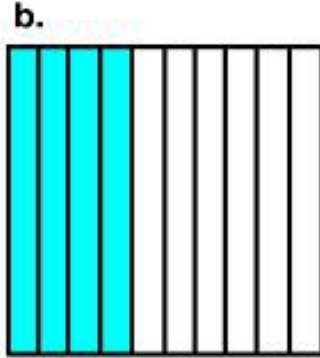


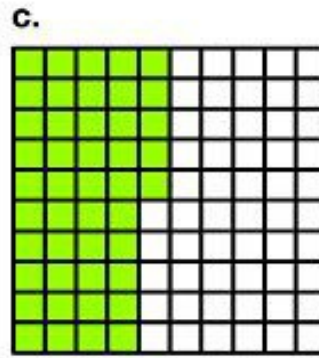
Name: _____

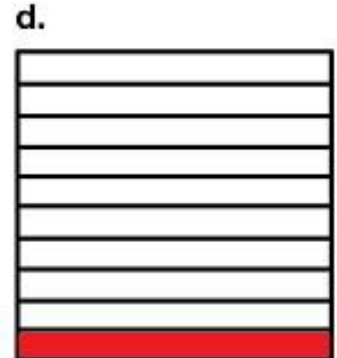
Decimals: Hundredths and Tenths

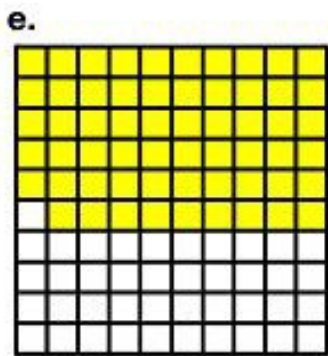
Write the decimal and the fraction of each shaded part.

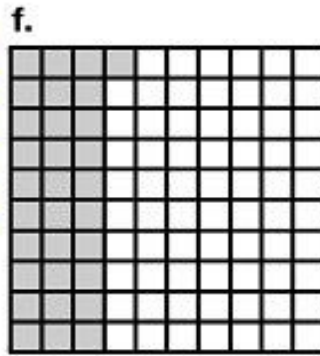


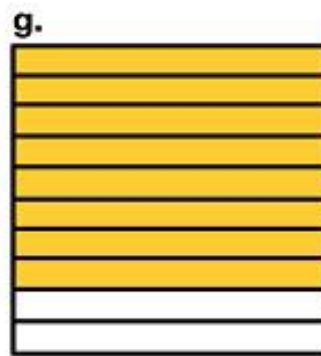


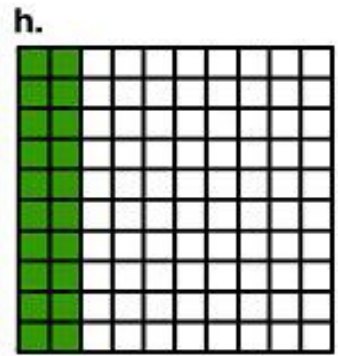


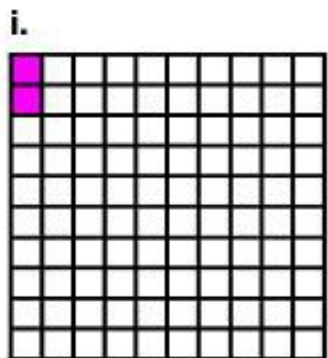


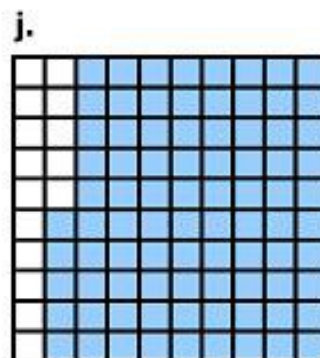


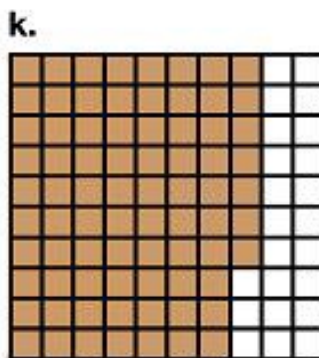


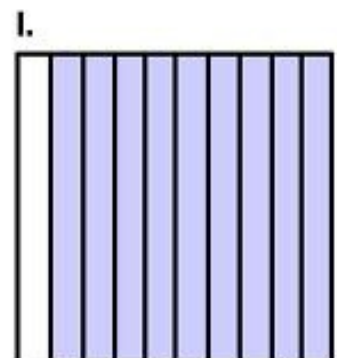












Add Decimal Hundredths (A)

$2.82 + 0.93 = 9.4 + 6.54 =$

$8.27 + 4.66 = 1.58 + 5.92 =$

$0.46 + 9.56 = 0.28 + 6.63 =$

$5.67 + 6.23 = 7.15 + 5.67 =$

$7.09 + 2.79 = 4.52 + 1.43 =$

$4.33 + 9.64 = 6.68 + 5.12 =$

$9.5 + 3.23 = 4.28 + 1.05 =$

$4.91 + 9.28 = 4.27 + 7.71 =$

$6.48 + 1.67 = 3.11 + 1.44 =$

$0.66 + 3 = 5.21 + 1.94 =$

$1.18 + 8.07 = 6.43 + 4.84 =$

$3.83 + 5.01 = 0.49 + 7.04 =$

$5.01 + 5.97 = 3.67 + 2.37 =$

$2.67 + 6.14 = 1.02 + 7.91 =$

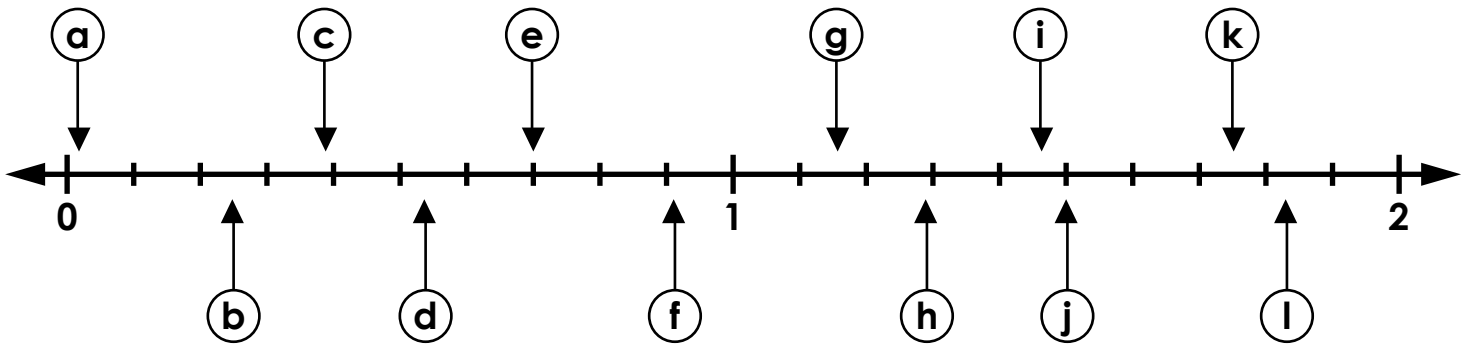
$2.74 + 8.77 = 5.08 + 5.99 =$

$1.55 + 4.7 = 0.78 + 7.05 =$

Name: _____

Decimal Number Line

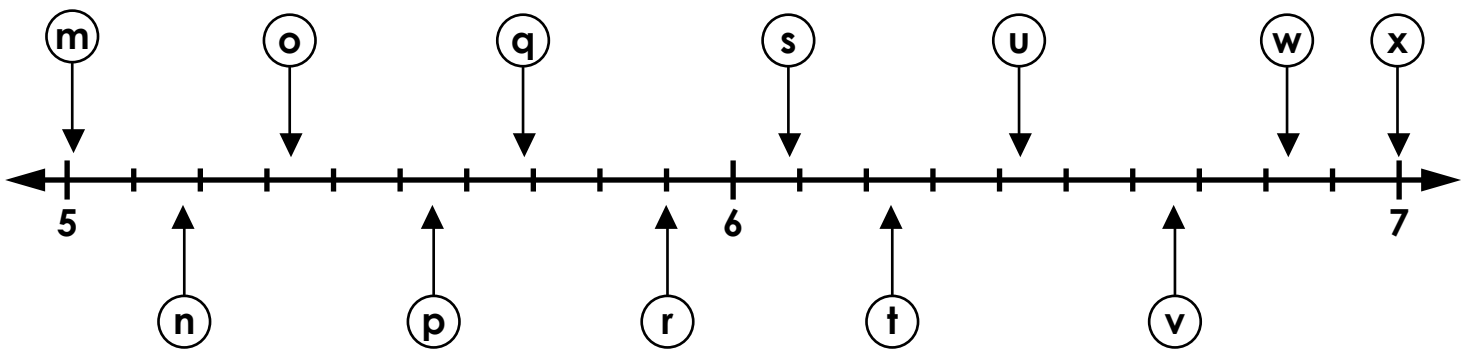
Write the correct letter on the blank line next to each decimal.



0.38 c 1.16 _____ 1.75 _____ 0.54 _____

0.70 _____ 1.47 _____ 0.02 _____ 1.50 _____

1.29 _____ 0.25 _____ 1.83 _____ 0.91 _____



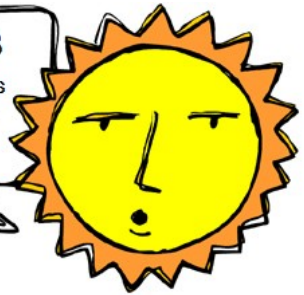
5.90 _____ 5.34 _____ 6.43 _____ 5.55 _____

6.67 _____ 6.08 _____ 5.01 _____ 7.00 _____

5.17 _____ 6.83 _____ 5.69 _____ 6.24 _____

Name: _____

I am 92.93 million miles away from Earth.



Tenths and Hundredths

	decimal number	word name	fraction or mixed number
a.	1.4	one and four tenths	
b.		five and fifteen hundredths	$5 \frac{15}{100}$
c.	0.9		
d.		nine hundredths	
e.			$3 \frac{74}{100}$
f.	6.4		
g.		eight and eight hundredths	
h.			$\frac{2}{10}$
i.	11.19		
j.		one and six tenths	

Add Decimal Hundredths (C)

$3.39 + 3.37 = 9.77 + 8.64 =$

$7.31 + 2.69 = 9.73 + 4.66 =$

$6.14 + 2.06 = 7.07 + 3.74 =$

$4.84 + 4.05 = 6.94 + 6.92 =$

$6.47 + 7.98 = 5.95 + 2.03 =$

$2.08 + 8.19 = 0.03 + 8.02 =$

$0.98 + 6.29 = 0.88 + 4.55 =$

$6.17 + 4.44 = 2.73 + 6.43 =$

$1.38 + 9.13 = 7.26 + 5.93 =$

$4.64 + 3.89 = 0.99 + 1.46 =$

$5.93 + 5.06 = 7.12 + 9.75 =$

$0.91 + 0.34 = 7.29 + 5.22 =$

$4.39 + 0.86 = 6.68 + 3.41 =$

$6.98 + 6.96 = 5.63 + 7.66 =$

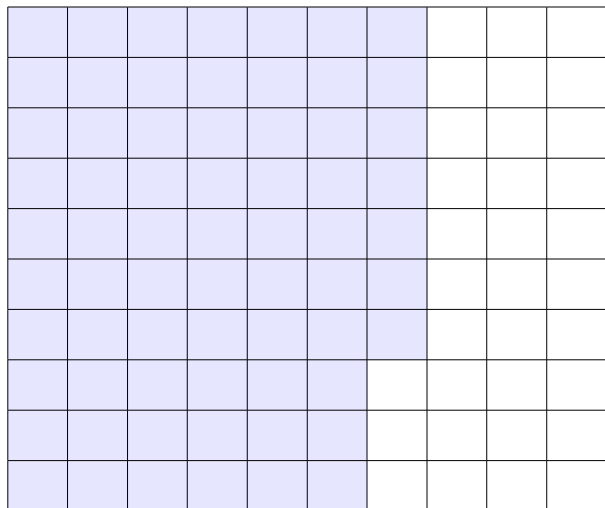
$8.17 + 0.4 = 6.24 + 4.56 =$

$9.46 + 0.18 = 2.48 + 8.72 =$

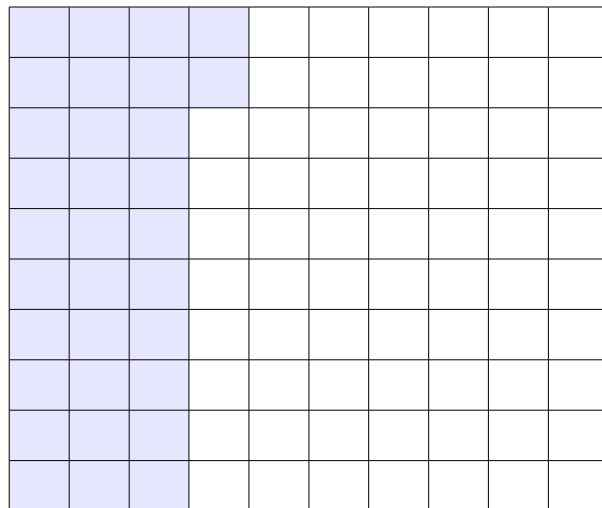
Name: _____

Decimals: Hundredths

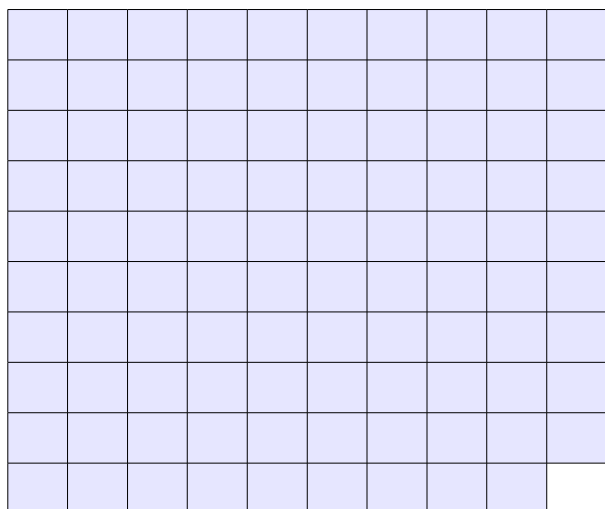
Write a decimal and fraction to tell what part of each hundreds grid is shaded.



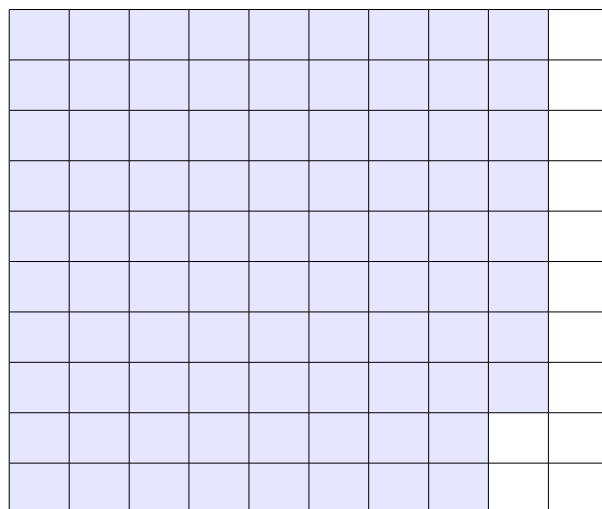
1. fraction: decimal:



2. fraction: decimal:

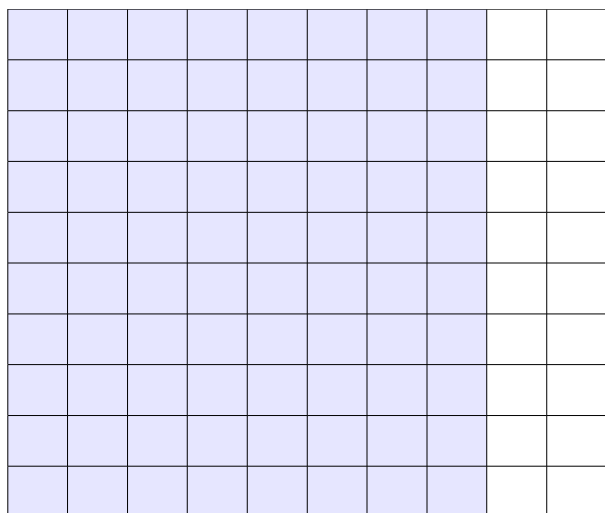


3. fraction: decimal:

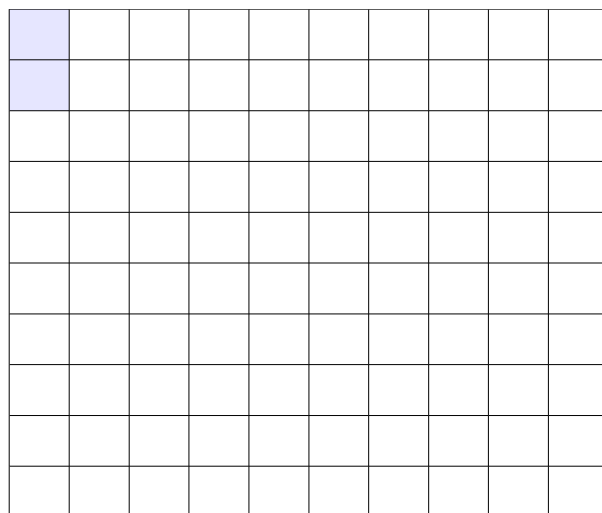


4. fraction: decimal:

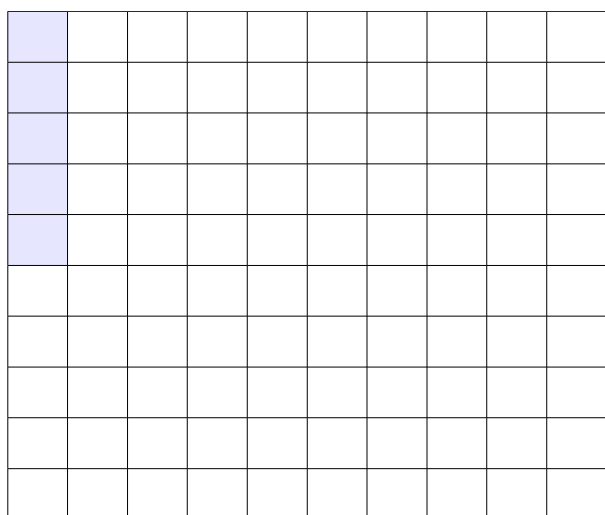
Decimals: Hundredths



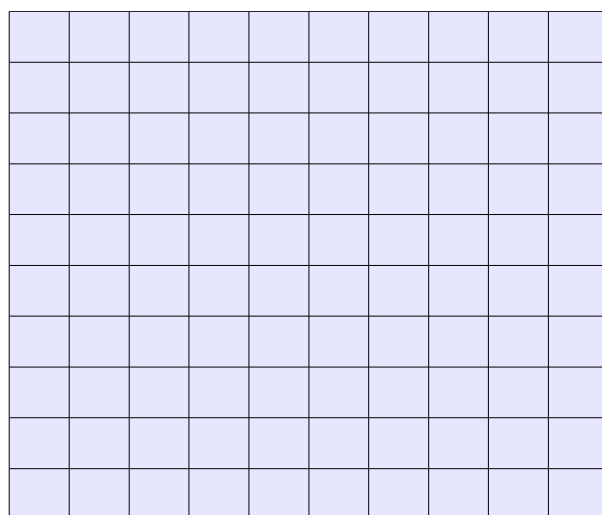
5. fraction: decimal:



6. fraction: decimal:



7. fraction: decimal:



8. fraction: decimal:

Name: _____

Comparing Decimals

Hundredths and Tenths

Write $<$, $>$, or $=$ to compare each pair of decimal numbers.

a. $.45$ _____ $.66$

b. $.11$ _____ $.80$

c. $.21$ _____ $.23$

d. $.5$ _____ $.6$

e. $.1$ _____ $.8$

f. $.2$ _____ $.4$

g. 1.3 _____ 2.1

h. 3.4 _____ 3.6

i. 1.7 _____ 1.7

j. 5.11 _____ 3.10

k. 9.00 _____ 7.99

l. 8.01 _____ 8.10

m. 1.11 _____ 1.01

n. 5.50 _____ 5.49

o. 9.31 _____ 9.31

p. 2.13 _____ 3.89

q. 2.00 _____ 0.99

r. 1.46 _____ 1.64

s. $.02$ _____ $.20$

t. 8.99 _____ 7.23

u. 6.10 _____ 5.85

v. $\$1.25$ _____ $\$1.52$

w. $\$3.00$ _____ $\$2.76$

x. $\$0.87$ _____ $\$0.63$

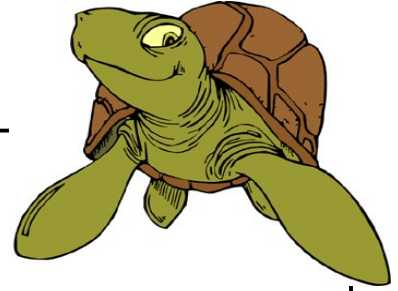
y. $\$1,451.02$ _____ $\$1,541.02$

z. $\$3,561.62$ _____ $\$3,461.99$

Name: _____

Comparing Decimals

Use $<$, $>$, or $=$ to compare the decimal numbers.



examples:

$$.65 \quad \underline{\quad} \quad .56$$

Ask yourself: Which is more: 65 out of 100 or 56 out of 100?

$$.65 > .56$$

$$1.02 \quad \underline{\quad} \quad 1.20$$

Ask yourself: Which is more: one and two hundredths or one and twenty hundredths?

$$1.02 < 1.20$$

a. $.33 \quad \underline{\quad} \quad .43$

b. $.10 \quad \underline{\quad} \quad .83$

c. $.25 \quad \underline{\quad} \quad .21$

d. $.1 \quad \underline{\quad} \quad .5$

e. $.2 \quad \underline{\quad} \quad .5$

f. $.9 \quad \underline{\quad} \quad .3$

g. $3.3 \quad \underline{\quad} \quad 2.3$

h. $6.4 \quad \underline{\quad} \quad 8.6$

i. $7.8 \quad \underline{\quad} \quad 9.7$

j. $1.21 \quad \underline{\quad} \quad 5.10$

k. $7.88 \quad \underline{\quad} \quad 7.88$

l. $5.01 \quad \underline{\quad} \quad 2.10$

m. $5.91 \quad \underline{\quad} \quad 5.19$

n. $\$4.00 \quad \underline{\quad} \quad \7.76

o. $\$10.47 \quad \underline{\quad} \quad \10.91

Challenge: ★ $\$446.90 \quad \underline{\quad} \quad \464.90 ★ $4.5 \quad \underline{\quad} \quad 4.50$

Rounding Decimals (A)

Round each decimal number to the nearest tenth.

1. 8.54 _____

11. 3.56 _____

2. 1.91 _____

12. 3.99 _____

3. 7.95 _____

13. 3.31 _____

4. 6.40 _____

14. 7.46 _____

5. 8.26 _____

15. 2.59 _____

6. 8.13 _____

16. 7.59 _____

7. 4.66 _____

17. 4.56 _____

8. 8.88 _____

18. 5.94 _____

9. 6.57 _____

19. 4.07 _____

10. 5.30 _____

20. 3.83 _____

Adding Decimals (A)

Find each sum.

$$\begin{array}{r} 81.33 \\ + 37.49 \\ \hline \end{array}$$

$$\begin{array}{r} 61.49 \\ + 14.80 \\ \hline \end{array}$$

$$\begin{array}{r} 53.60 \\ + 60.79 \\ \hline \end{array}$$

$$\begin{array}{r} 47.94 \\ + 41.83 \\ \hline \end{array}$$

$$\begin{array}{r} 18.49 \\ + 33.07 \\ \hline \end{array}$$

$$\begin{array}{r} 29.99 \\ + 92.37 \\ \hline \end{array}$$

$$\begin{array}{r} 75.01 \\ + 50.98 \\ \hline \end{array}$$

$$\begin{array}{r} 82.33 \\ + 52.53 \\ \hline \end{array}$$

$$\begin{array}{r} 19.86 \\ + 74.31 \\ \hline \end{array}$$

$$\begin{array}{r} 25.24 \\ + 46.06 \\ \hline \end{array}$$

$$\begin{array}{r} 94.95 \\ + 16.63 \\ \hline \end{array}$$

$$\begin{array}{r} 23.45 \\ + 87.68 \\ \hline \end{array}$$

$$\begin{array}{r} 23.29 \\ + 56.03 \\ \hline \end{array}$$

$$\begin{array}{r} 95.29 \\ + 33.30 \\ \hline \end{array}$$

$$\begin{array}{r} 11.68 \\ + 63.90 \\ \hline \end{array}$$

$$\begin{array}{r} 11.07 \\ + 28.37 \\ \hline \end{array}$$

$$\begin{array}{r} 14.04 \\ + 55.26 \\ \hline \end{array}$$

$$\begin{array}{r} 96.73 \\ + 83.98 \\ \hline \end{array}$$

$$\begin{array}{r} 22.91 \\ + 16.56 \\ \hline \end{array}$$

$$\begin{array}{r} 54.49 \\ + 88.95 \\ \hline \end{array}$$

$$\begin{array}{r} 84.79 \\ + 49.67 \\ \hline \end{array}$$

$$\begin{array}{r} 68.24 \\ + 22.84 \\ \hline \end{array}$$

$$\begin{array}{r} 27.61 \\ + 79.66 \\ \hline \end{array}$$

$$\begin{array}{r} 80.28 \\ + 65.84 \\ \hline \end{array}$$

$$\begin{array}{r} 16.74 \\ + 24.29 \\ \hline \end{array}$$

$$\begin{array}{r} 40.86 \\ + 24.51 \\ \hline \end{array}$$

$$\begin{array}{r} 19.53 \\ + 46.17 \\ \hline \end{array}$$

$$\begin{array}{r} 30.33 \\ + 67.02 \\ \hline \end{array}$$

$$\begin{array}{r} 43.78 \\ + 10.96 \\ \hline \end{array}$$

$$\begin{array}{r} 94.96 \\ + 86.32 \\ \hline \end{array}$$

Comparing Decimals (A)

Compare each pair of decimals using a $<$, $>$ or $=$ sign.

- | | | | | | | | | |
|-------|--------------------------|-------|-------|--------------------------|-------|-------|--------------------------|-------|
| 15.66 | <input type="checkbox"/> | 13.91 | 15.36 | <input type="checkbox"/> | 8.9 | 15.7 | <input type="checkbox"/> | 15.42 |
| 12.8 | <input type="checkbox"/> | 14.49 | 23.57 | <input type="checkbox"/> | 18.66 | 13.23 | <input type="checkbox"/> | 5.54 |
| 20.72 | <input type="checkbox"/> | 19.16 | 8.06 | <input type="checkbox"/> | 3.36 | 20.35 | <input type="checkbox"/> | 10.61 |
| 7.22 | <input type="checkbox"/> | 5.87 | 6.72 | <input type="checkbox"/> | 23.3 | 7.82 | <input type="checkbox"/> | 2.25 |
| 21.76 | <input type="checkbox"/> | 7.4 | 15.01 | <input type="checkbox"/> | 11.64 | 8.23 | <input type="checkbox"/> | 20.57 |
| 13.95 | <input type="checkbox"/> | 12.93 | 20.96 | <input type="checkbox"/> | 2.02 | 17.55 | <input type="checkbox"/> | 24.09 |
| 16.68 | <input type="checkbox"/> | 20.09 | 17.8 | <input type="checkbox"/> | 10.78 | 15.78 | <input type="checkbox"/> | 17.35 |
| 23.11 | <input type="checkbox"/> | 21.22 | 20.91 | <input type="checkbox"/> | 2.82 | 5.16 | <input type="checkbox"/> | 1.15 |
| 13.83 | <input type="checkbox"/> | 5.71 | 7.59 | <input type="checkbox"/> | 14.35 | 20.87 | <input type="checkbox"/> | 11.84 |
| 10.28 | <input type="checkbox"/> | 1.72 | 13.33 | <input type="checkbox"/> | 10.81 | 8.01 | <input type="checkbox"/> | 21.51 |
| 12.67 | <input type="checkbox"/> | 22.63 | 10.77 | <input type="checkbox"/> | 20.17 | 18.32 | <input type="checkbox"/> | 15.81 |
| 9.36 | <input type="checkbox"/> | 4.58 | 3.52 | <input type="checkbox"/> | 2.87 | 12.2 | <input type="checkbox"/> | 18.09 |
| 17.48 | <input type="checkbox"/> | 22.93 | 23.78 | <input type="checkbox"/> | 17.21 | 3.2 | <input type="checkbox"/> | 11.11 |
| 9.83 | <input type="checkbox"/> | 7.81 | 4.03 | <input type="checkbox"/> | 20.35 | 5.2 | <input type="checkbox"/> | 7.76 |
| 11.33 | <input type="checkbox"/> | 22.65 | 10.18 | <input type="checkbox"/> | 10.28 | 18.95 | <input type="checkbox"/> | 7.8 |
| 22.25 | <input type="checkbox"/> | 21.5 | 6.55 | <input type="checkbox"/> | 24.35 | 3 | <input type="checkbox"/> | 22.78 |
| 16.17 | <input type="checkbox"/> | 5.38 | 9.47 | <input type="checkbox"/> | 18.14 | 6.62 | <input type="checkbox"/> | 17.63 |
| 23.57 | <input type="checkbox"/> | 1.97 | 7.51 | <input type="checkbox"/> | 7.78 | 21.84 | <input type="checkbox"/> | 14.91 |
| 20.65 | <input type="checkbox"/> | 19.64 | 7.87 | <input type="checkbox"/> | 23.56 | 3.49 | <input type="checkbox"/> | 18.66 |
| 4.31 | <input type="checkbox"/> | 3.49 | 21.63 | <input type="checkbox"/> | 20.36 | 12.68 | <input type="checkbox"/> | 16.83 |

Comparing Decimals (A)

Compare each pair of decimals using a $<$, $>$ or $=$ sign.

- | | | | | | | | | |
|-------|--------------------------|-------|-------|--------------------------|-------|-------|--------------------------|-------|
| 15.66 | <input type="checkbox"/> | 13.91 | 15.36 | <input type="checkbox"/> | 8.9 | 15.7 | <input type="checkbox"/> | 15.42 |
| 12.8 | <input type="checkbox"/> | 14.49 | 23.57 | <input type="checkbox"/> | 18.66 | 13.23 | <input type="checkbox"/> | 5.54 |
| 20.72 | <input type="checkbox"/> | 19.16 | 8.06 | <input type="checkbox"/> | 3.36 | 20.35 | <input type="checkbox"/> | 10.61 |
| 7.22 | <input type="checkbox"/> | 5.87 | 6.72 | <input type="checkbox"/> | 23.3 | 7.82 | <input type="checkbox"/> | 2.25 |
| 21.76 | <input type="checkbox"/> | 7.4 | 15.01 | <input type="checkbox"/> | 11.64 | 8.23 | <input type="checkbox"/> | 20.57 |
| 13.95 | <input type="checkbox"/> | 12.93 | 20.96 | <input type="checkbox"/> | 2.02 | 17.55 | <input type="checkbox"/> | 24.09 |
| 16.68 | <input type="checkbox"/> | 20.09 | 17.8 | <input type="checkbox"/> | 10.78 | 15.78 | <input type="checkbox"/> | 17.35 |
| 23.11 | <input type="checkbox"/> | 21.22 | 20.91 | <input type="checkbox"/> | 2.82 | 5.16 | <input type="checkbox"/> | 1.15 |
| 13.83 | <input type="checkbox"/> | 5.71 | 7.59 | <input type="checkbox"/> | 14.35 | 20.87 | <input type="checkbox"/> | 11.84 |
| 10.28 | <input type="checkbox"/> | 1.72 | 13.33 | <input type="checkbox"/> | 10.81 | 8.01 | <input type="checkbox"/> | 21.51 |
| 12.67 | <input type="checkbox"/> | 22.63 | 10.77 | <input type="checkbox"/> | 20.17 | 18.32 | <input type="checkbox"/> | 15.81 |
| 9.36 | <input type="checkbox"/> | 4.58 | 3.52 | <input type="checkbox"/> | 2.87 | 12.2 | <input type="checkbox"/> | 18.09 |
| 17.48 | <input type="checkbox"/> | 22.93 | 23.78 | <input type="checkbox"/> | 17.21 | 3.2 | <input type="checkbox"/> | 11.11 |
| 9.83 | <input type="checkbox"/> | 7.81 | 4.03 | <input type="checkbox"/> | 20.35 | 5.2 | <input type="checkbox"/> | 7.76 |
| 11.33 | <input type="checkbox"/> | 22.65 | 10.18 | <input type="checkbox"/> | 10.28 | 18.95 | <input type="checkbox"/> | 7.8 |
| 22.25 | <input type="checkbox"/> | 21.5 | 6.55 | <input type="checkbox"/> | 24.35 | 3 | <input type="checkbox"/> | 22.78 |
| 16.17 | <input type="checkbox"/> | 5.38 | 9.47 | <input type="checkbox"/> | 18.14 | 6.62 | <input type="checkbox"/> | 17.63 |
| 23.57 | <input type="checkbox"/> | 1.97 | 7.51 | <input type="checkbox"/> | 7.78 | 21.84 | <input type="checkbox"/> | 14.91 |
| 20.65 | <input type="checkbox"/> | 19.64 | 7.87 | <input type="checkbox"/> | 23.56 | 3.49 | <input type="checkbox"/> | 18.66 |
| 4.31 | <input type="checkbox"/> | 3.49 | 21.63 | <input type="checkbox"/> | 20.36 | 12.68 | <input type="checkbox"/> | 16.83 |

Subtract Decimal Hundredths (A)

$8.08 - 5.34 = 5.25 - 2.1 =$

$4.17 - 1.7 = 5.17 - 0.41 =$

$8.37 - 3.4 = 4.99 - 2.41 =$

$8.84 - 1.94 = 1.66 - 0.64 =$

$6.84 - 5.48 = 6.56 - 3.8 =$

$8.81 - 6.06 = 3.67 - 3.06 =$

$0.8 - 0.42 = 7.96 - 4.57 =$

$5.39 - 4.56 = 8.65 - 6.59 =$

$4.87 - 4.38 = 9.77 - 9.32 =$

$6.29 - 4.9 = 4.65 - 0.7 =$

$4.74 - 4.05 = 4.98 - 2.41 =$

$6.1 - 2.36 = 1.48 - 1.29 =$

$3.71 - 2.43 = 5.13 - 0.32 =$

$7.48 - 7.35 = 7.54 - 7.07 =$

$7.09 - 3.17 = 6.46 - 0.1 =$

$1.47 - 0.15 = 3.72 - 2.76 =$

Decimal Subtraction (A)

Find each difference.

$$\begin{array}{r} 41.62 \\ - 7.34 \\ \hline \end{array}$$

$$\begin{array}{r} 85.65 \\ - 2.34 \\ \hline \end{array}$$

$$\begin{array}{r} 46.15 \\ - 8.11 \\ \hline \end{array}$$

$$\begin{array}{r} 33.07 \\ - 5.66 \\ \hline \end{array}$$

$$\begin{array}{r} 52.62 \\ - 5.95 \\ \hline \end{array}$$

$$\begin{array}{r} 47.41 \\ - 6.36 \\ \hline \end{array}$$

$$\begin{array}{r} 81.83 \\ - 4.79 \\ \hline \end{array}$$

$$\begin{array}{r} 58.83 \\ - 9.67 \\ \hline \end{array}$$

$$\begin{array}{r} 56.27 \\ - 2.98 \\ \hline \end{array}$$

$$\begin{array}{r} 96.47 \\ - 9.46 \\ \hline \end{array}$$

$$\begin{array}{r} 76.35 \\ - 9.89 \\ \hline \end{array}$$

$$\begin{array}{r} 79.03 \\ - 1.54 \\ \hline \end{array}$$

$$\begin{array}{r} 59.32 \\ - 6.58 \\ \hline \end{array}$$

$$\begin{array}{r} 36.54 \\ - 2.66 \\ \hline \end{array}$$

$$\begin{array}{r} 55.34 \\ - 1.17 \\ \hline \end{array}$$

$$\begin{array}{r} 86.03 \\ - 9.55 \\ \hline \end{array}$$

$$\begin{array}{r} 31.82 \\ - 4.68 \\ \hline \end{array}$$

$$\begin{array}{r} 24.48 \\ - 5.21 \\ \hline \end{array}$$

$$\begin{array}{r} 58.61 \\ - 3.33 \\ \hline \end{array}$$

$$\begin{array}{r} 12.55 \\ - 8.11 \\ \hline \end{array}$$

$$\begin{array}{r} 42.82 \\ - 8.73 \\ \hline \end{array}$$

$$\begin{array}{r} 52.38 \\ - 4.04 \\ \hline \end{array}$$

$$\begin{array}{r} 51.95 \\ - 6.53 \\ \hline \end{array}$$

$$\begin{array}{r} 60.84 \\ - 5.92 \\ \hline \end{array}$$

$$\begin{array}{r} 18.17 \\ - 9.58 \\ \hline \end{array}$$

$$\begin{array}{r} 26.12 \\ - 6.27 \\ \hline \end{array}$$

$$\begin{array}{r} 11.86 \\ - 1.01 \\ \hline \end{array}$$

$$\begin{array}{r} 31.95 \\ - 7.81 \\ \hline \end{array}$$

$$\begin{array}{r} 19.49 \\ - 8.77 \\ \hline \end{array}$$

$$\begin{array}{r} 70.68 \\ - 5.95 \\ \hline \end{array}$$