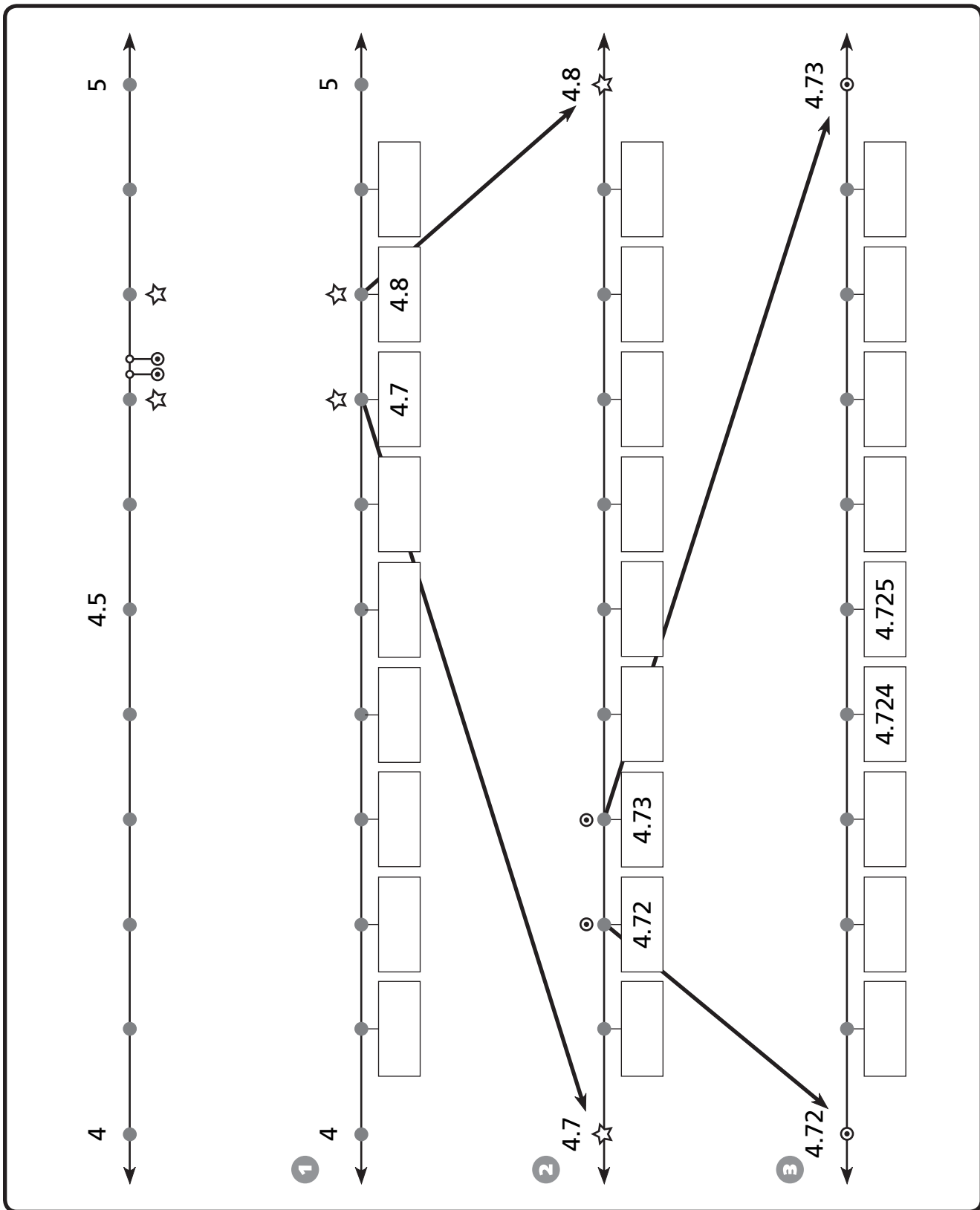
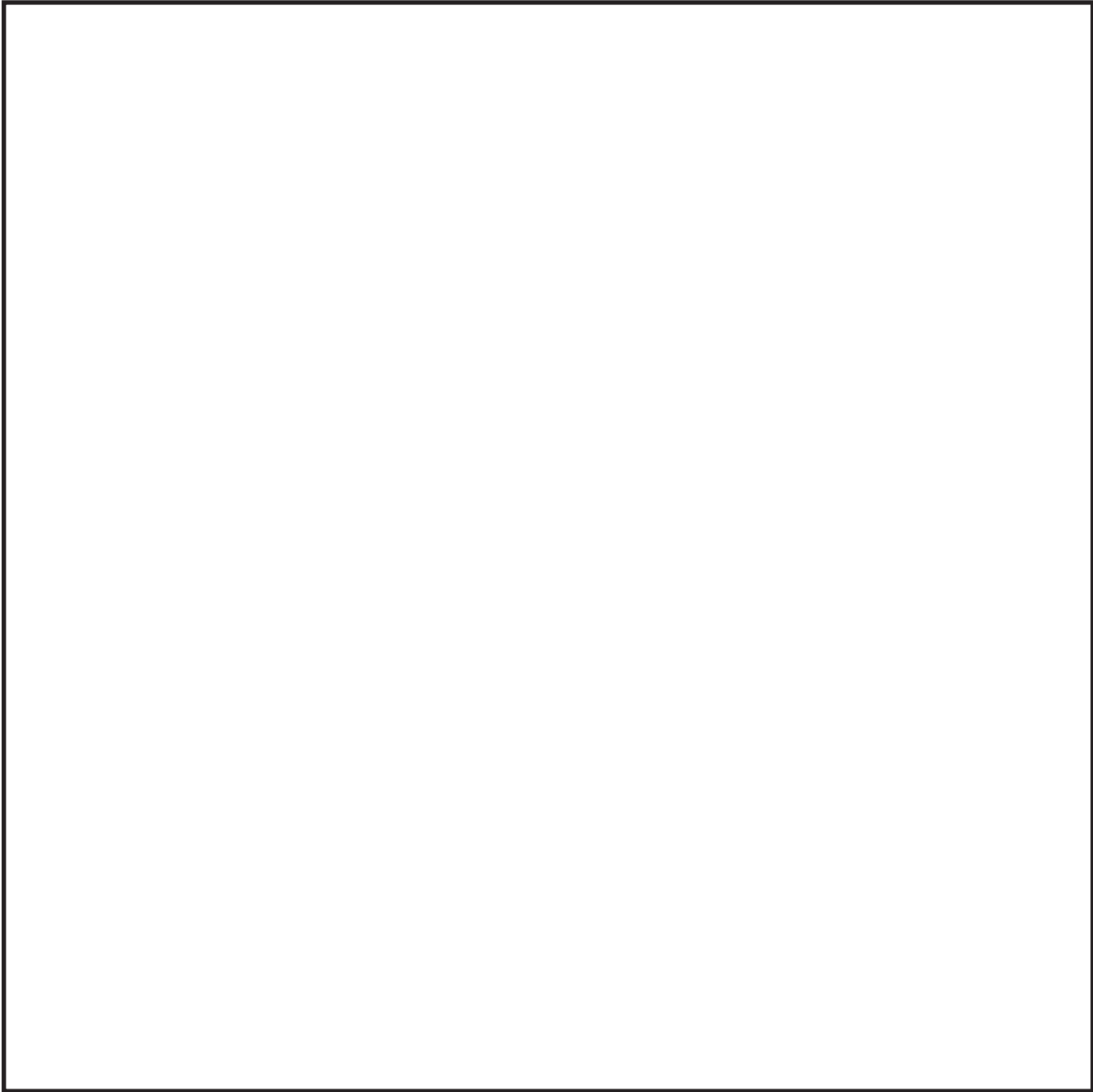


Zooming In on the Number Line



Name _____ Date _____

Decimal Grid 1



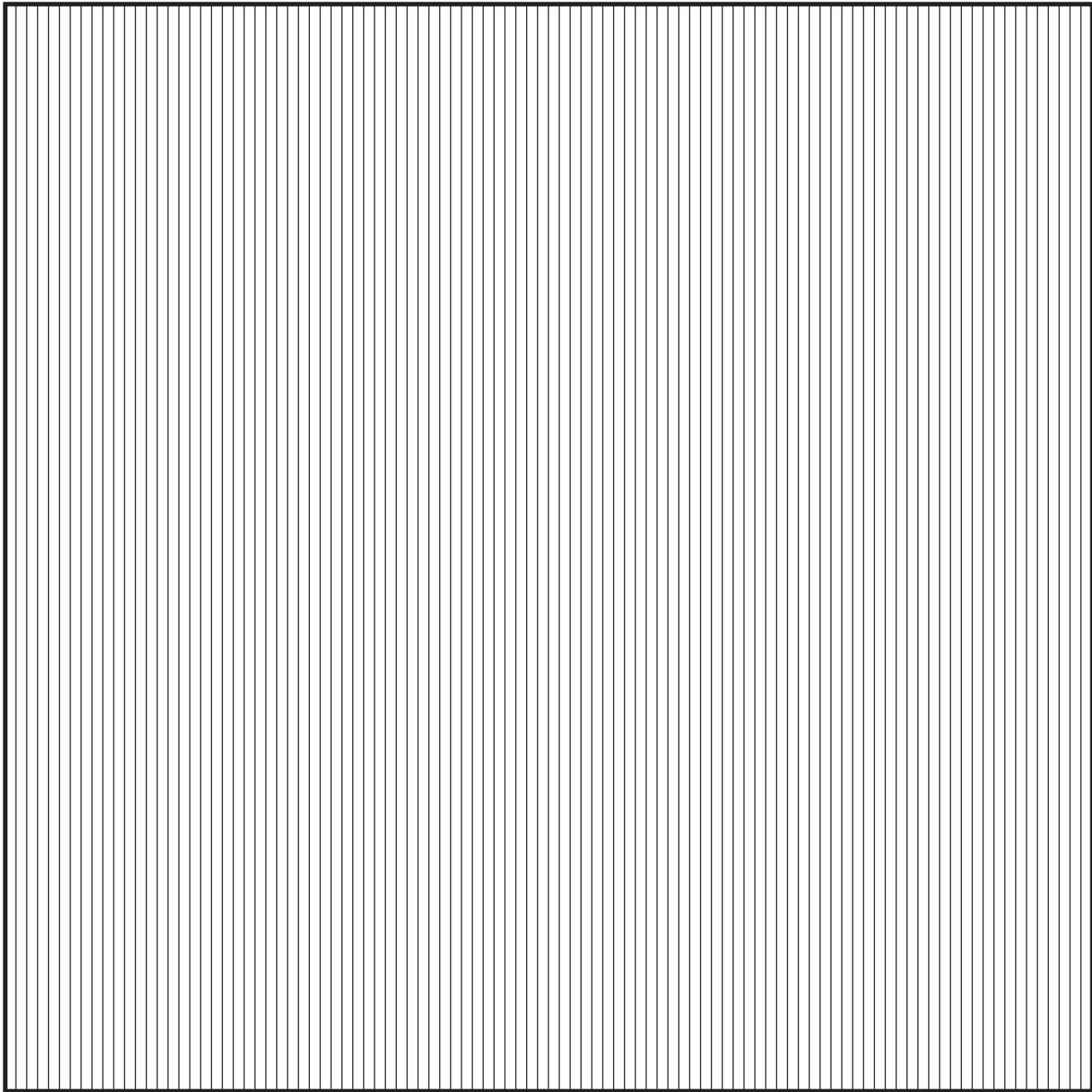
Name _____ Date _____

Decimal Grid 2

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Name _____ Date _____

Decimal Grid 3

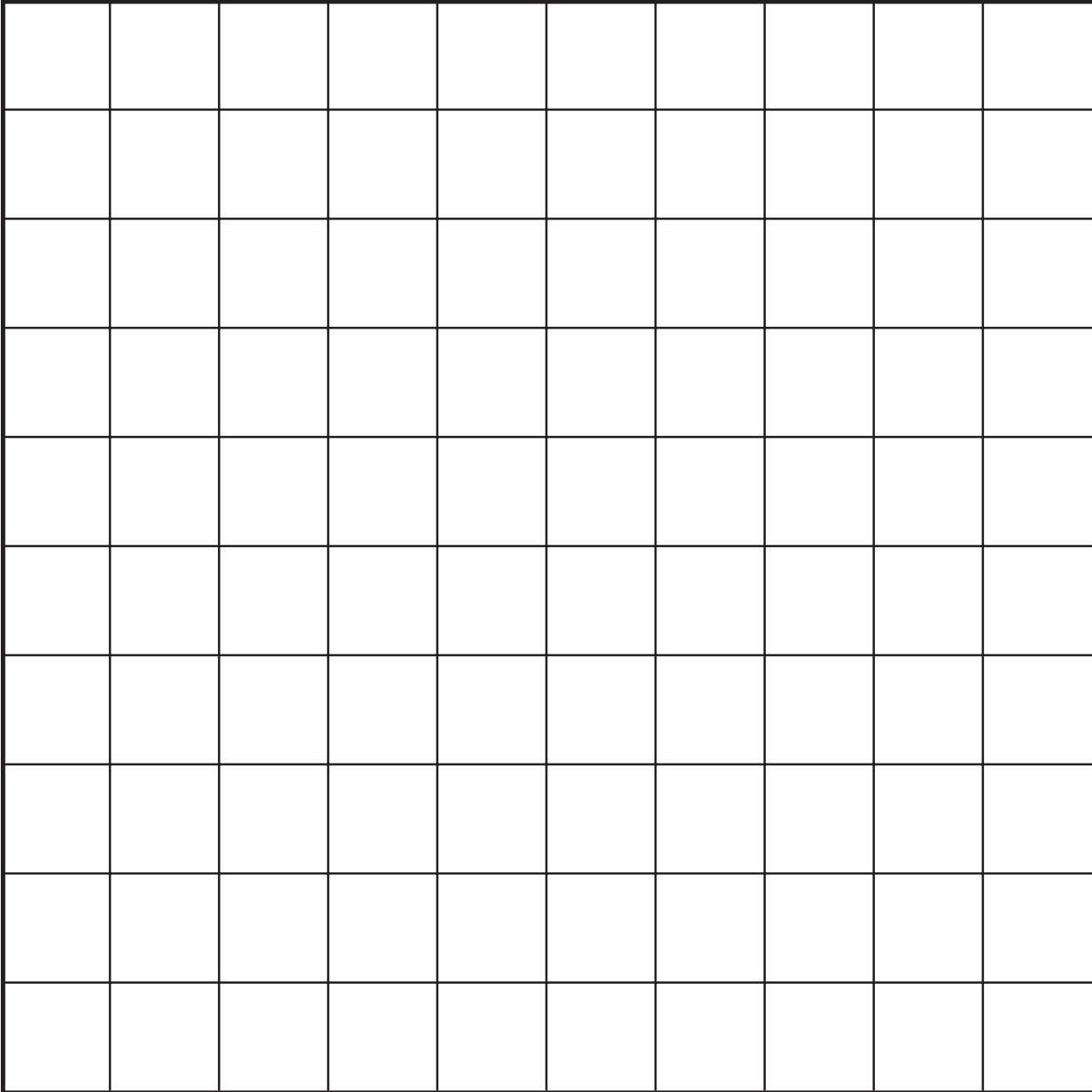


Decimals and Fractions for Tenths, Hundredths, and Thousandths

The diagram shows three vertical number lines, each with 10 equal intervals. The first number line is for tenths, with labels $\frac{0}{10}$, $\frac{1}{10}$, $\frac{2}{10}$, $\frac{10}{10}$ on the left and 0.0 , 0.1 , 0.2 , 1.0 on the right. The second number line is for hundredths, with labels $\frac{3}{10}$, $\frac{30}{100}$, $\frac{4}{10}$, $\frac{40}{100}$ on the left and 0.30 , 0.31 , 0.40 on the right. The third number line is for thousandths, with labels $\frac{37}{100}$, $\frac{370}{1,000}$, $\frac{38}{100}$, $\frac{380}{1,000}$ on the left and 0.370 , 0.371 , 0.380 on the right. Arrows point from the 0.2 mark on the first line to the 0.30 mark on the second line, from the 0.40 mark on the second line to the 0.400 mark on the third line, and from the 0.380 mark on the third line to the 0.380 mark on the second line.

Hundredths Grid

The big square represents the number 1.



① What number does each  represent? _____

② What part of the grid is contained in a row? _____

Name _____ Date _____

Shading $\frac{1}{8}$

Who Has . . . Cards



Who has the number closest to 495?	Who has the number closest to 21.6?	Who has the number closest to 144?	Who has the number closest to 98.6?	Who has the number closest to 1,010?
Who has the number closest to 501?	Who has the number closest to 16.2?	Who has the number closest to 17?	Who has the number closest to 507?	Who has the number closest to 1,011?
Who has the number closest to 200?	Who has the number closest to 201?	Who has the number closest to 12.67?	Who has the number closest to 610.2?	Who has the number closest to 48.9?
Who has the number closest to 61.85?	Who has the number closest to 46.003?	Who has the number closest to 135.068?	Who has the number closest to 0.982?	Who has the number closest to 0.368?
Who has the number closest to 6.1023?	Who has the number closest to 55.555?	Who has the number closest to 69.6042?	Who has the number closest to 108?	Who has the number closest to 180?
Who has the number closest to 25.9?	Who has the number closest to 73.806?	Who has the number closest to 12.067?	Who has the number closest to 392?	Who has the number closest to 999.9?

I Have . . . Cards



I have 1,000	I have 494.8	I have 21.57	I have 144.09	I have 98.55
I have 1,009.6	I have 500.72	I have 16.199	I have 16.991	I have 506.6
I have 1,010.7	I have 200.4	I have 200.82	I have 12.7	I have 610.234
I have 49.056	I have 61.90	I have 46	I have 135.1	I have 1
I have 0.4	I have 6	I have 55.56	I have 70	I have 108.081
I have 180.018	I have 26.007	I have 73.79	I have 12.1	I have 391.502

How Much Is 3 and 4?

① Circle the ones digit in each of the numbers.

2.689

345.26

98.714

0.001

4,362

816.98

48.15

369.12

86.99

1,004.01

5.3

2.0

② Find the sums.

$3 \text{ tens} + 4 \text{ ones} = \underline{\hspace{2cm}}$

$3 \text{ ones} + 4 \text{ ones} = \underline{\hspace{2cm}}$

$3 \text{ ones} + 4 \text{ tenths} = \underline{\hspace{2cm}}$

$3 \text{ tenths} + 4 \text{ ones} = \underline{\hspace{2cm}}$

$3 \text{ tenths} + 4 \text{ tenths} = \underline{\hspace{2cm}}$

$3 \text{ hundredths} + 4 \text{ hundred} = \underline{\hspace{2cm}}$

$3 \text{ hundredths} + 4 \text{ hundredths} = \underline{\hspace{2cm}}$

$3 \text{ tenths} + 4 \text{ hundredths} = \underline{\hspace{2cm}}$

$3 \text{ hundredths} + 4 \text{ tenths} = \underline{\hspace{2cm}}$

$3 \text{ tenths} + 4 \text{ tens} = \underline{\hspace{2cm}}$