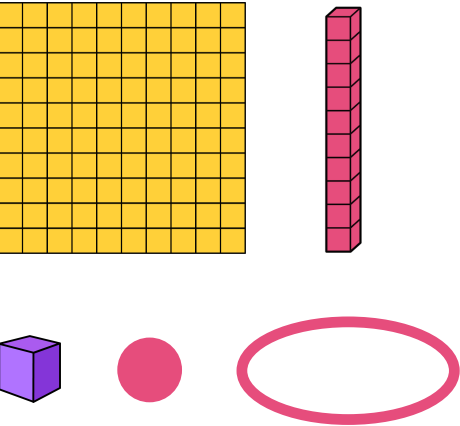


# 4th Grade

Word Bank

- One
- Twenty
- Two
- Thirty
- Three
- Forty
- Four
- Fifty
- Five
- Sixty
- Six
- Seventy
- Seven
- Eighty
- Eight
- Ninety
- Nine
- Hundred
- Ten
- Thousand



NUMBER OF THE DAY

Number sentence:

Odd Or Even?	One million	Hundred thousand	Ten thousand	Thousands	Hundreds	Tens	Ones

Next three numbers:

Expanded Form

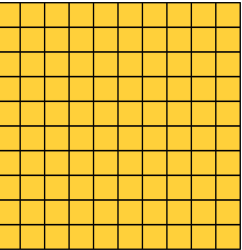
Word Form

Round to the Nearest Ten Thousand

100 more	100 less
1,000 more	1,000 less

Word Bank

- One
- Two
- Three
- Four
- Five
- Six
- Seven
- Eight
- Nine
- Ten
- Twenty
- Thirty
- Forty
- Fifty
- Sixty
- Seventy
- Eighty
- Ninety
- Hundred
- Thousand



225,033

NUMBER OF THE DAY

Number sentence:

$220,000 + 5,033 = 225,033$

Odd  
Or  
Even?

One million

Hundred  
thousand

Ten thousand

Thousands

Hundreds

Tens

Ones

2

2

5

0

3

3

Next three numbers:

225,034

225,035

225,036

100 more

225,133

1,000 more

226,033

100 less

224,933

1,000 less

224,033

Expanded Form

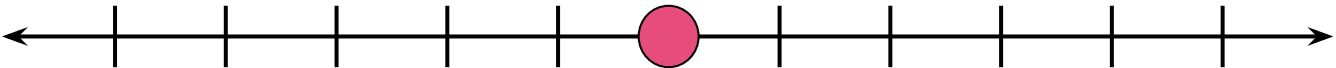
$200,000 + 20,000 + 5,000 + 30 + 3$

Word Form

Two hundred, twenty-five thousand, thirty-three

Round to the Nearest Ten Thousand

230,000



220,000

230,000

Make a two digit number <sup>A</sup>					Make the <b>largest</b> three digit number <sup>C</sup>	
Make a <b>different</b> two digit number <sup>B</sup>					Make the <b>smallest</b> three digit number <sup>D</sup>	

Addition

A

+

A

C

+

D

Subtraction

D

-

B

C

-

A

Multiplication

X

B

X

A

B

Division

A

-

C

-

Make a two digit number <sup>A</sup>	63	3	6	8	Make the <b>largest</b> three digit number <sup>C</sup>	863
Make a <b>different</b> two digit number <sup>B</sup>	38				Make the <b>smallest</b> three digit number <sup>D</sup>	368

Addition

$$\begin{array}{r}
 \text{A} \quad 63 \\
 + \text{A} \quad 63 \\
 \hline
 126
 \end{array}$$

$$\begin{array}{r}
 \text{C} \quad 863 \\
 + \text{D} \quad 368 \\
 \hline
 1231
 \end{array}$$

Subtraction

$$\begin{array}{r}
 \text{D} \quad 863 \\
 - \text{B} \quad 38 \\
 \hline
 825
 \end{array}$$

$$\begin{array}{r}
 \text{C} \quad 863 \\
 - \text{A} \quad 63 \\
 \hline
 800
 \end{array}$$

Multiplication

$$\begin{array}{r}
 \text{X} \quad \text{B} \quad 30 \quad 8 \\
 \begin{array}{|c|c|} \hline 3 & 90 \quad 24 \\ \hline \end{array} \\
 \hline
 114
 \end{array}$$

$$\begin{array}{r}
 \text{X} \quad \text{A} \quad 60 \quad 3 \\
 \begin{array}{|c|c|} \hline \text{B} \quad 30 & 1800 \quad 90 \\ \hline 8 & 480 \quad 24 \\ \hline \end{array} \\
 \hline
 2394
 \end{array}$$

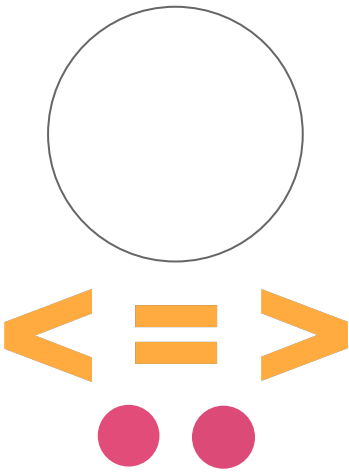
Division

$$\begin{array}{r}
 20 \quad + \quad 1 \\
 \begin{array}{|c|c|} \hline \text{A} \quad 63 & 3 \\ \hline - 60 & - 3 \\ \hline 3 & 0 \\ \hline \end{array} \\
 \hline
 21
 \end{array}$$

$$\begin{array}{r}
 200 \quad + \quad 80 \quad + \quad 7 \\
 \begin{array}{|c|c|c|} \hline \text{C} \quad 863 & 263 & 23 \\ \hline - 600 & - 240 & - 21 \\ \hline 263 & 23 & 2 \\ \hline \end{array} \\
 \hline
 287 \text{ R.}2
 \end{array}$$

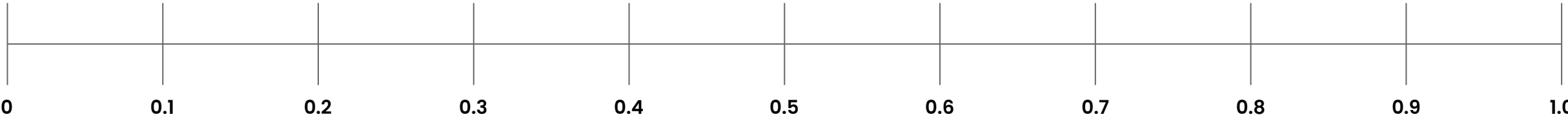
Today's Decimal #1	
--------------------	--


Word Form	
Fraction	
Percent	



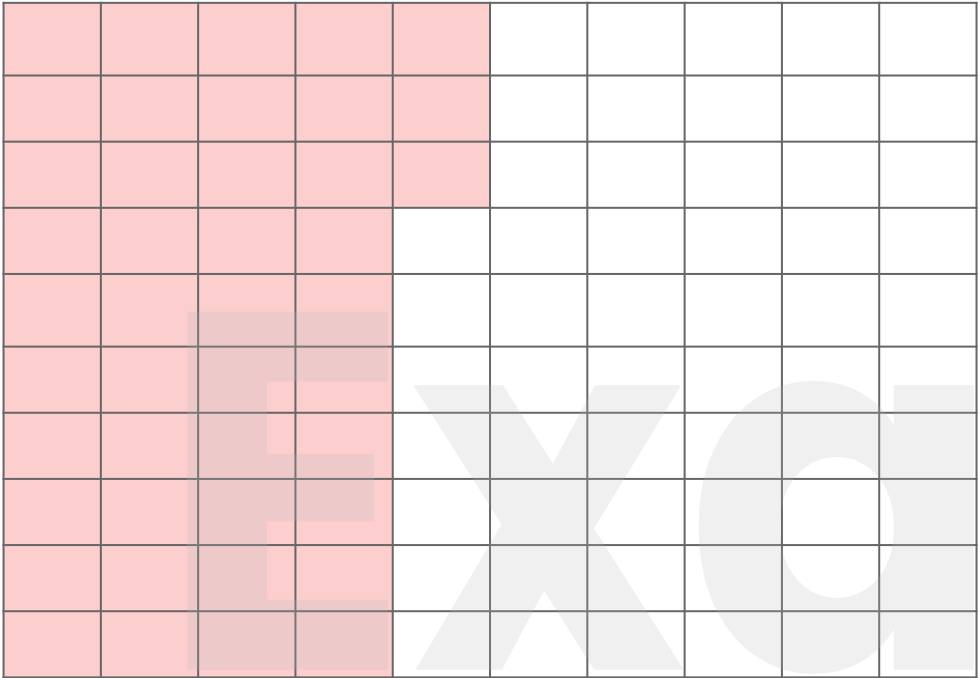
Today's Decimal #2	
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Word Form	
Fraction	
Percent	

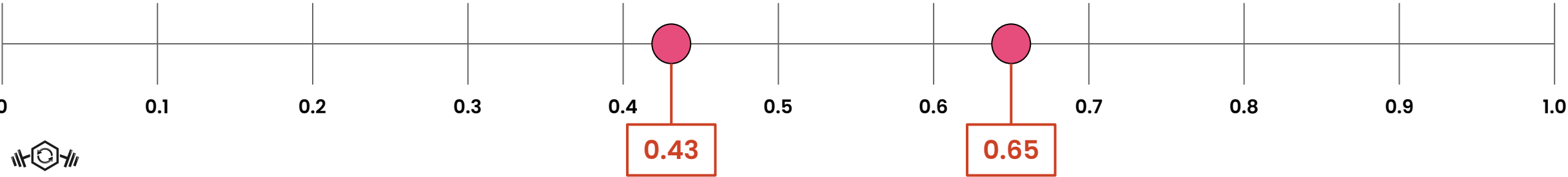


Today's Decimal #1

0.43

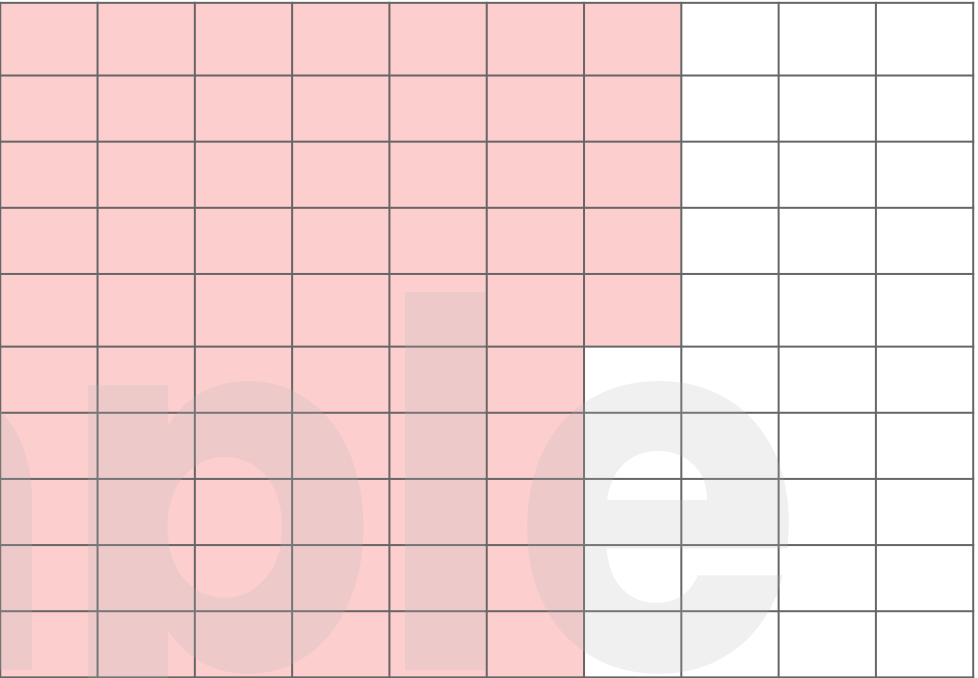


Word Form	Forty-three hundredths
Fraction	$\frac{43}{100}$
Percent	43%



Today's Decimal #2

0.65



Word Form	Sixty-five hundredths
Fraction	$\frac{65}{100}$
Percent	65%

Whole #	Fraction a	Fraction b

Add using the area model

Subtract using the area model



Multiply fraction by whole number	
Repeated Addition	Area Model





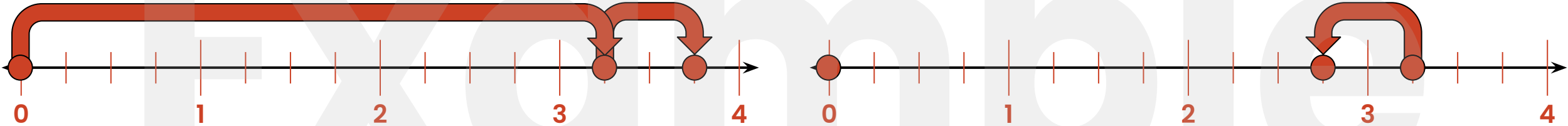
Whole #	Fraction a	Fraction b
3	$\frac{1}{4}$	$\frac{2}{4}$

Add using the area model

$$3\frac{1}{4} + \frac{2}{4} = 3\frac{3}{4}$$

Subtract using the area model

$$3\frac{1}{4} - \frac{2}{4} = 2\frac{3}{4}$$



Multiply fraction by whole number

Repeated Addition

$$3 \times \frac{2}{4}$$

$$\frac{2}{4} + \frac{2}{4} + \frac{2}{4} = \frac{6}{4} = 1\frac{2}{4} = 1\frac{1}{2}$$

Area Model

$$3 \times \frac{2}{4} = 1\frac{1}{2}$$

$$\frac{6}{4} = 1\frac{2}{4}$$

$$1\frac{1}{2}$$

