

Name _____

Date _____

4th Grade Summer Packet

Complete each problem. You must show your work.

Which digit is in the hundreds place?

6,841,075

What is 55,343 in expanded form?

What is $400 + 40,000 + 70 + 5,000 + 7$ in standard form?

How do you write this number using words?

136,789

How do you write this number using words?

136,789

Which sign makes the statement true?

214,356,043 ? 294,356,043

>

<

=

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Complete each problem. You must show your work.

Select all of the **true** sentences.

☒ $274,796,781 = 674,182,779$

☒ $217,487,692 > 217,487,692$

☒ $762,971,748 > 187,766,472$

☒ $264,217,987 < 684,719,277$

Put these numbers in order from **greatest** to **least**.

85,022

82,044

82,133

82,024

866,669

What is 8,393,832 rounded to the nearest million?

Complete the table.

Rule: Round to the nearest thousand

In	Out
65,592	<input type="text"/>
65,699	<input type="text"/>
552,349	<input type="text"/>
920,426	<input type="text"/>

Add.

$$\begin{array}{r}
 10 \\
 415,079 \\
 + 74,680 \\
 \hline
 \boxed{}\boxed{}\boxed{},\boxed{}\boxed{}\boxed{}
 \end{array}$$

Add.

$$\begin{array}{r}
 57 \\
 6 \\
 + 427,620 \\
 \hline
 \boxed{}\boxed{}\boxed{},\boxed{}\boxed{}\boxed{}
 \end{array}$$

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Add.

$$\begin{array}{r} 643,795 \\ 44,838 \\ + \quad 8,402 \\ \hline \end{array}$$

--	--	--	--	--	--	--	--

Subtract.

$$\begin{array}{r} 599,806 \\ - 116,500 \\ \hline \end{array}$$

--	--	--	--	--	--	--	--

Subtract.

$$\begin{array}{r} 11,023 \\ - \quad 288 \\ \hline \end{array}$$

--	--	--	--	--	--	--	--

Multiply.

$$5 \times 8 = \boxed{}$$

Last year, egg producers in Grant County produced 3,239 eggs. This year, those same farms produced 76,435 eggs. How many more eggs did the farms produce this year?

Last year, egg producers in Johnson County produced 454,911 eggs. This year, those same farms produced 404,361 more eggs than last year. How many eggs did the farms produce this year?

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Multiply.

$$\begin{array}{r} 4 \\ \times 0 \\ \hline \end{array}$$

Multiply.

$$\begin{array}{r} 7 \\ \times 4 \\ \hline \end{array}$$

Multiply.

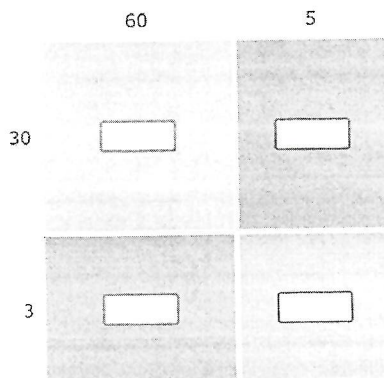
$$\begin{array}{r} 1 \\ \times 0 \\ \hline \end{array}$$

Multiply:

$$\begin{array}{r} 72 \\ \times 87 \\ \hline \end{array}$$

Use the model to find 33×65 .

First, find the area of each rectangle.



Then, find the total area.

$$33 \times 65 = \underline{\hspace{2cm}}$$

Multiply:

$$\begin{array}{r} 83 \\ \times 41 \\ \hline \end{array}$$

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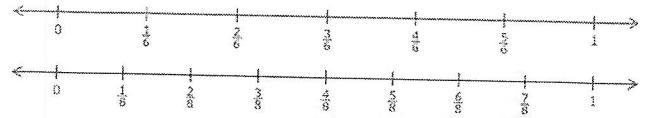
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Complete each problem. You must show your work.

Multiply:

$$\begin{array}{r} 96 \\ \times 98 \\ \hline \end{array}$$

Use the number lines to find a pair of equivalent fractions between 0 and 1.



$\frac{1}{6}$ and $\frac{2}{8}$ are equivalent fractions.

Fill in the missing number.

$$\boxed{} \div 6 = 5$$

Danielle and Hayley had a contest to see who could hold a handstand the longest. Danielle held her handstand for 29 seconds, and Hayley held her handstand for 27 seconds. Then, they read about a man who could hold a handstand 13 times longer than both of their times put together! How long could the man hold a handstand?

Fill in the missing number.

$$50 \div \boxed{} = 5$$

Fill in the missing number.

$$44 \div \boxed{} = 4$$

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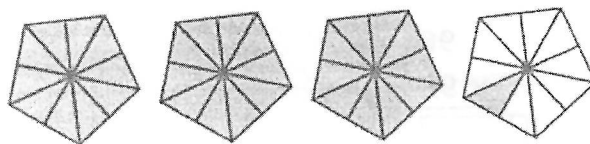
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Complete each problem. You must show your work.

Add.

$$\frac{2}{5} + \frac{1}{5} =$$

Write the mixed number (for example, $2 \frac{2}{3}$):



Subtract.

$$\frac{9}{10} - \frac{7}{10} =$$

Add.

$$\frac{6}{10} + \frac{6}{10} =$$

Add.

$$2.2 + 6.9 =$$

Subtract.

$$2.6 - 1.1 =$$

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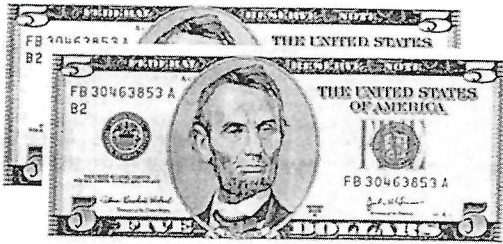
Complete each problem. You must show your work.

Convert:

 feet = 2 miles

Julia bought a surfboard for \$19.18. She paid \$19.33. How much change did Julia receive?

How much money is there?



A sports fan decided to examine the pattern of medals won by certain countries at several Olympic games.

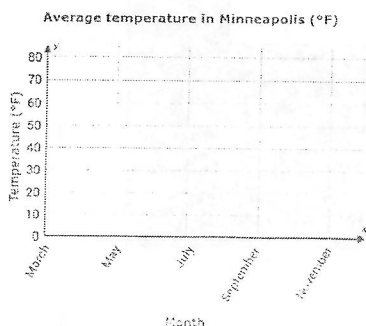
Olympic medals				
Country	1996	2000	2004	2008
Australia	41	58	49	46
Britain	15	28	30	47
Brazil	15	12	10	15
Italy	35	34	32	28

How many more medals did Brazil win in 1996 than in 2000?

Use the data in the table to complete the line graph below.

Average temperature in Minneapolis (°F)	
Month	Temperature (°F)
March	20°F
May	50°F
July	70°F
September	70°F
November	50°F

Click to select points on the graph.

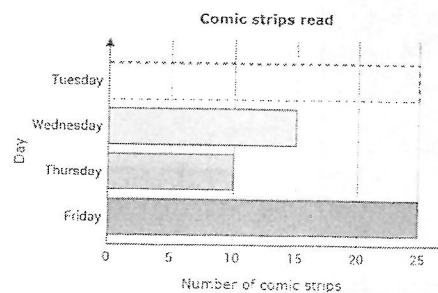


Abby paid attention to how many comic strips she read in the past 4 days.

Use the data in the table to complete the bar graph below.

Comic strips read	
Day	Number of comic strips
Tuesday	5
Wednesday	15
Thursday	10
Friday	25

Click to set the length of the missing bar.



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Complete each problem. You must show your work.

Convert:

ounces = 5 pounds

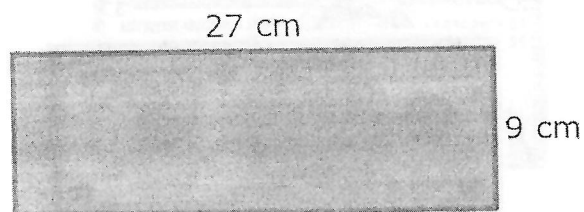
Convert:

fluid ounces = 8 quarts

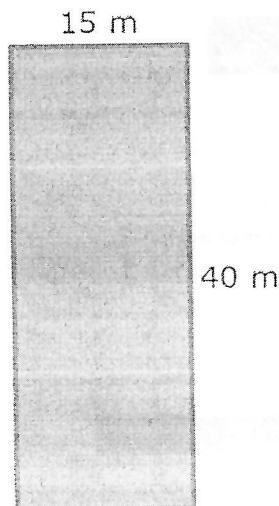
Convert:

cups = 9 pints

What is the area of this rectangle?



What is the perimeter of this rectangle?



What is the perimeter of the shape?

