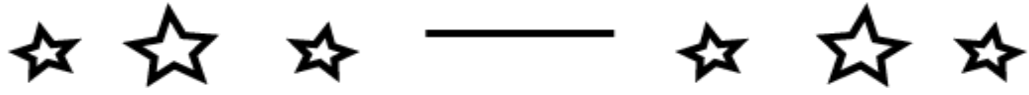


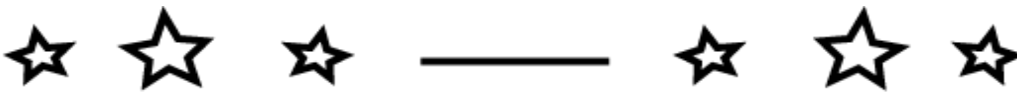
Dear Rising Fifth Grade, (completed grade four)

Congratulations on your learning this year! In order to help you rehearse and maintain the math learning you've completed this year, this is a math packet for you to complete over the summer. Try to work on one page each week of the summer. This will be the best way to keep your skills fresh and ready for your return to fifth grade in August!

Parents, if your child struggles with one of the sections of the packet, feel free to create new, similar problems for them to practice. One place to print math worksheets for extra practice is [mathdrills.com](http://mathdrills.com).

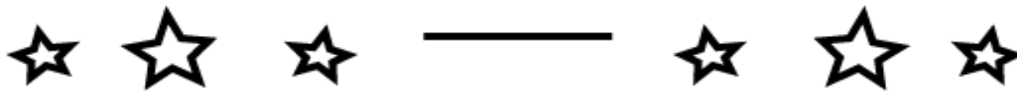
Have a great summer! We look forward to our many math scholars returning in August!





Consider the number 951,076

1. Write the number in words: \_\_\_\_\_
2. What digit is in the ten thousands place? \_\_\_\_\_
3. Round the number to the nearest ten. \_\_\_\_\_



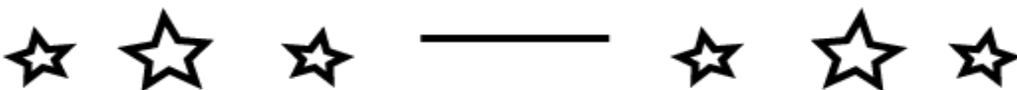
Find all the factors of 60. (Use factor bows or an organized list)

Which of these factors are prime numbers? \_\_\_\_\_



Some string 2,305 inches long was cut into two unequal pieces. One piece was 55 inches longer than the other. What is the length of the shorter piece?

★	★	★	_____	★	★	★
	3568			4026		
	<u>+509</u>			<u>-359</u>		



Estimate the answer. Then multiply to solve.

Estimate

$$5926 \times 6$$

Solve

$$5926$$

$$\underline{\quad} \times \underline{\quad} 6$$

Compare the fractions using  $<$   $>$  or  $=$

1.  $\frac{5}{6}$   $\frac{3}{8}$     2.  $\frac{2}{3}$   $\frac{3}{6}$     3.  $\frac{4}{8}$   $\frac{1}{8}$     4.  $\frac{3}{8}$   $\frac{2}{4}$

Change the mixed numbers to improper fractions and improper fractions to mixed numbers.

$$4\frac{1}{2} = \underline{\hspace{2cm}}$$

$$\frac{39}{4} = \underline{\hspace{2cm}}$$

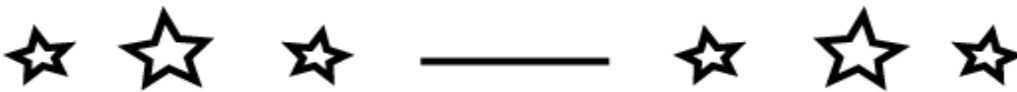
$$2\frac{4}{5} = \underline{\hspace{2cm}}$$

$$\frac{42}{5} = \underline{\hspace{2cm}}$$

Add or subtract.

$$\frac{5}{6} - \frac{9}{12} = \boxed{\hspace{2cm}}$$

$$8\frac{4}{5} - 3\frac{6}{15} = \boxed{\hspace{2cm}}$$

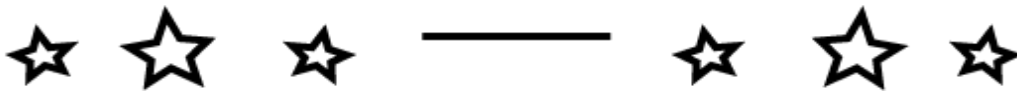


Consider the number 951,076

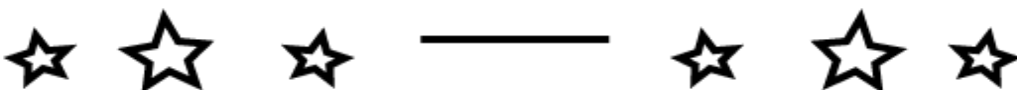
1.  $951,076 = 900,000 + 50,000 + 1,000 + \underline{\hspace{2cm}} + \underline{\hspace{2cm}}$

2. What number is 10,000 more than this number?

3. Round the number to the nearest thousand.



Find the common factors of 15 and 18.



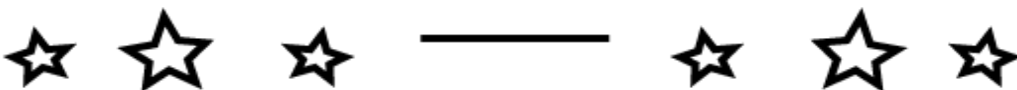
Tom read  $\frac{1}{5}$  of a book on Monday and  $\frac{2}{5}$  of it on Tuesday. What fraction of the book does he have LEFT to read?



Estimate the answer. Then divide to solve.

$$3120 \div 8$$

$$8 \overline{)3120}$$



Estimate the answer. Then multiply to solve.

Estimate

$$3258 \times 34$$

Solve

$$\begin{array}{r} 3258 \\ \times 34 \\ \hline \end{array}$$

Put the fractions in order, starting with the smallest.

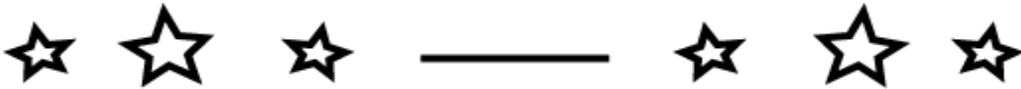
$$\frac{2}{5} \quad 1\frac{1}{10} \quad \frac{1}{2} \quad \frac{7}{10} \quad \frac{3}{5}$$

$$\frac{1}{4} + \frac{4}{5} + \frac{1}{3} =$$

$$\frac{10}{16} - \frac{1}{4} =$$

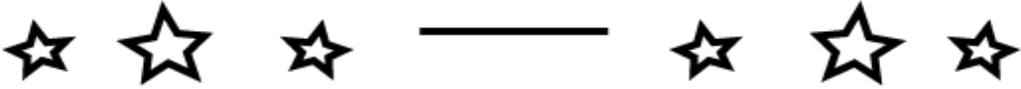
$$\frac{1}{4} + \frac{2}{3} + \frac{1}{2} =$$

$$\frac{7}{9} - \frac{2}{3} =$$



Consider the number 951,076

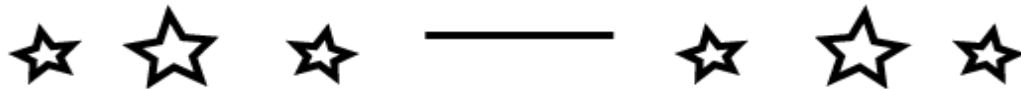
1. Round the number to the nearest hundred thousand. \_\_\_\_\_
2. Which is smaller, 951,076 or 951,067? \_\_\_\_\_



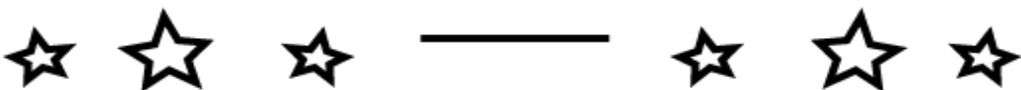
Find the common multiples of 6 and 9 that are smaller than the product of 6 and 9.



Jonas has \$100. He wants to buy a game that costs \$69.20 and a book that costs \$19.95. Does he have enough money to also buy a watch that costs \$22.80? Use estimation to solve!



What fraction of 1 day is 4 hours?



Estimate the answer. Then multiply to solve.

$$8058 \times 4$$

$$\begin{array}{r} 8058 \\ \times 24 \\ \hline \end{array}$$

Change the mixed numbers to improper fractions and improper fractions to mixed numbers.

$$\frac{17}{4} =$$

$$4\frac{3}{5} =$$

Add the fractions. Write your answers in simplest form.

$$\frac{3}{4} + \frac{5}{8} =$$

$$3\frac{1}{2} + 2\frac{5}{6} =$$

Multiply fractions. Write your answers in simplest form.

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

$$\frac{1}{2} \times 8 =$$

Estimate the answer. Then divide to solve.

$$2080 \div 6$$

$$6 \overline{)2080}$$

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In a group of 30 children, 12 are boys. Express the number of girls as a fraction of the children in the group.

$$526$$

$$\underline{\times 4}$$

$$5026$$

$$\underline{\times 3}$$

$$245$$

$$\underline{\times 32}$$