

Dear Rising Third Grade Students, (completed second grade)

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 third 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!

$$1089 = \square + \square + 9 = \underline{\hspace{2cm}}$$

$$4503 = 4,000 + \square + \square = \underline{\hspace{2cm}}$$

$$9866 = \square + 800 + \square + \square = \underline{\hspace{2cm}}$$

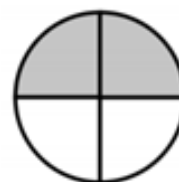
$$\begin{array}{r} 632 \\ + 290 \\ \hline \end{array}$$

$$\begin{array}{r} 328 \\ + 310 \\ \hline \end{array}$$

$$\begin{array}{r} 669 \\ + 805 \\ \hline \end{array}$$

$$\begin{array}{r} 533 \\ + 323 \\ \hline \end{array}$$

**Label the fraction that names the shaded part.**



**Write < , > or =**

1. 294 <input type="text"/> 533	2. 760 <input type="text"/> 670	3. 199 <input type="text"/> 200
4. 429 <input type="text"/> 409	5. 847 <input type="text"/> 847	6. 128 <input type="text"/> 356

$$\begin{array}{r} 661 \\ - 186 \\ \hline \end{array}$$

$$\begin{array}{r} 779 \\ - 771 \\ \hline \end{array}$$

$$\begin{array}{r} 431 \\ - 396 \\ \hline \end{array}$$

$$\begin{array}{r} 444 \\ - 132 \\ \hline \end{array}$$

$5 \times 3 = \underline{\quad}$

$10 \times 2 = \underline{\quad}$

$2 \times 6 = \underline{\quad}$

$6 \times 5 = \underline{\quad}$

$2 \times 8 = \underline{\quad}$

$5 \times 6 = \underline{\quad}$

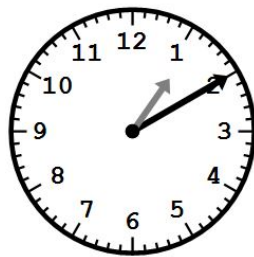
John has 243 red marbles. He has 48 more blue marbles than red marbles. How many blue marbles does he have?

After John spent \$458, he had \$295 left. How much money did he have at first?

Peter has 290 red and blue marbles altogether. 162 of them are red.

How many blue marbles does he have?

How many more red marbles than blue marbles does he have?



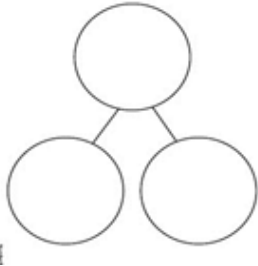
$$\begin{array}{r} 379 \\ + 233 \\ \hline \end{array}$$

$$\begin{array}{r} 379 \\ + 635 \\ \hline \end{array}$$

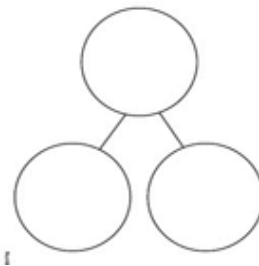
$$\begin{array}{r} 227 \\ + 820 \\ \hline \end{array}$$

$$\begin{array}{r} 508 \\ + 983 \\ \hline \end{array}$$

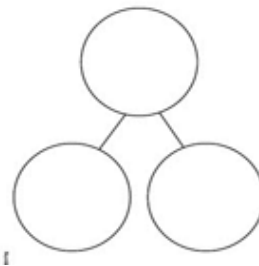
Complete the math problem. Then, show it in the number bond.



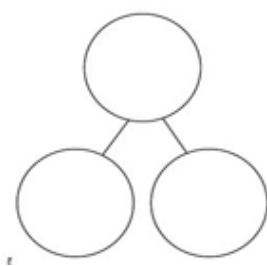
$2+7= \underline{\quad}$



$11+3= \underline{\quad}$



$15-8= \underline{\quad}$



$$\begin{array}{r} 661 \\ - 186 \\ \hline \end{array}$$

$$\begin{array}{r} 779 \\ - 771 \\ \hline \end{array}$$

$$\begin{array}{r} 431 \\ - 396 \\ \hline \end{array}$$

$$\begin{array}{r} 444 \\ - 132 \\ \hline \end{array}$$



Answer:



Answer:



Answer:

Sarah put 10 marbles into 5 jars. How many marbles did she have altogether? Write a multiplication sentence and solve.

Write  $>$ ,  $<$ , or  $=$  in each  $\bigcirc$

(a)  $2 \times 5 \bigcirc 2 + 5$

(b)  $8 \times 6 \bigcirc 6 \times 8$

(c)  $5 \times 3 \bigcirc 15 \div 3$

(d)  $2 \times 3 \bigcirc 4 \times 2$

(e)  $5 + 5 + 5 + 5 + 5 \bigcirc 3 \times 5$

Order the numbers from least to greatest.

774

374

168

774

374

168

$$\begin{array}{r} 379 \\ + 233 \\ \hline \end{array}$$

$$\begin{array}{r} 379 \\ + 635 \\ \hline \end{array}$$

$$\begin{array}{r} 227 \\ + 820 \\ \hline \end{array}$$

$$\begin{array}{r} 508 \\ + 983 \\ \hline \end{array}$$

Write < > or = to compare the numbers

1. 294 <input type="text"/> 533	2. 760 <input type="text"/> 670	3. 199 <input type="text"/> 200
4. 429 <input type="text"/> 409	5. 847 <input type="text"/> 847	6. 128 <input type="text"/> 356

$$\begin{array}{r} 428 \\ - 49 \\ \hline \end{array}$$

$$\begin{array}{r} 333 \\ - 48 \\ \hline \end{array}$$

$$\begin{array}{r} 604 \\ - 26 \\ \hline \end{array}$$

$$\begin{array}{r} 810 \\ - 37 \\ \hline \end{array}$$

$2 \times 2 = \underline{\quad}$

$10 \times 4 = \underline{\quad}$

$2 \times 6 = \underline{\quad}$

$5 \times 1 = \underline{\quad}$

$10 \times 3 = \underline{\quad}$

$5 \times 5 = \underline{\quad}$

$$\begin{array}{r} 9 \\ - 2 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ - 2 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ - 3 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ - 2 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ - 2 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ - 2 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ - 2 \\ \hline \end{array}$$

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

$$\begin{array}{r} 6 \\ - 1 \\ \hline \end{array}$$

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

$$\begin{array}{r} 6 \\ - 3 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ - 4 \\ \hline \end{array}$$

$$\begin{array}{r} 538 \\ + 943 \\ \hline \end{array}$$

$$\begin{array}{r} 586 \\ + 956 \\ \hline \end{array}$$

$$\begin{array}{r} 674 \\ + 662 \\ \hline \end{array}$$

$$\begin{array}{r} 984 \\ + 534 \\ \hline \end{array}$$

There are 129 girls, 206 boys, and 72 adults at a park. Write and solve an equation for each of the following.

How many children were at the park?

How many more children than adults were at the park?

How many people were at the park?

Complete the following regular number patterns.

(a) 842, 832, 822, 812, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

(b) 432, 434, 436, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

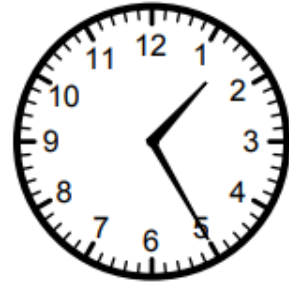
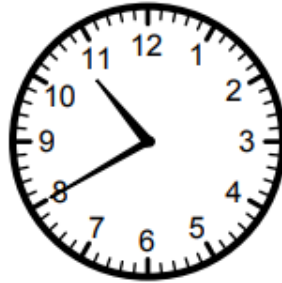
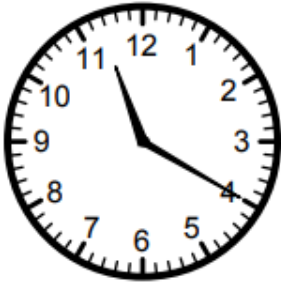


$$\begin{array}{r} 81 \\ - 39 \\ \hline \end{array}$$

$$\begin{array}{r} 50 \\ - 34 \\ \hline \end{array}$$

$$\begin{array}{r} 85 \\ - 14 \\ \hline \end{array}$$

$$\begin{array}{r} 73 \\ - 37 \\ \hline \end{array}$$



Lily had a piece of ribbon 120 cm long. She cut it into three pieces. The first piece was 35 cm long, and she used it to make a bow. The second piece was 63 cm long, and she used it to wrap around the present.

What was the total length of ribbon she used?

How much longer was the second piece than the first piece?

Write  $<$ ,  $>$ , or  $=$  in each circle.

63 ○ 66

83 ○ 8 tens 3 ones

6 tens ○ 5 tens

72 ○ eighty-three

405 ○ 58

987 ○ 978

$380 + 10$  ○ 400

$600 + 50$  ○  $60 + 500$



Total

\_\_\_\_\_



Total

\_\_\_\_\_

