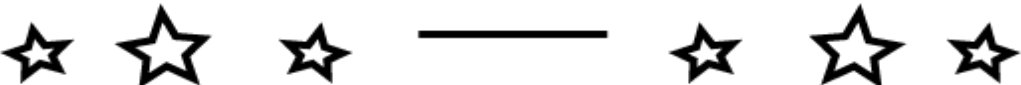Dear Rising Fourth Grade Students, (completed grade three)

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 fourth 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.

Have a great summer! We look forward to our many math scholars returning in August!
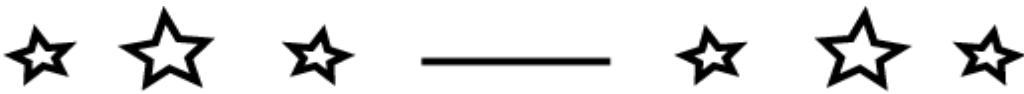
1. Nine thousand nineteen in standard form is _____.

2. In 4,598 the digit _____ is in the hundreds place.
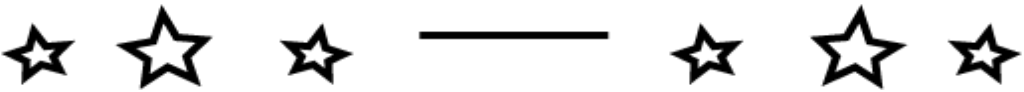
3. 4,900 is _____ more than 4890.

```
  3568        2589        4026        2500
 +509        + 258       -359        -258
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There were 156 boys and girls at the park. 97 of them are girls. How many more girls than boys were there? Draw a bar model and solve. Be careful to answer the question that was asked.
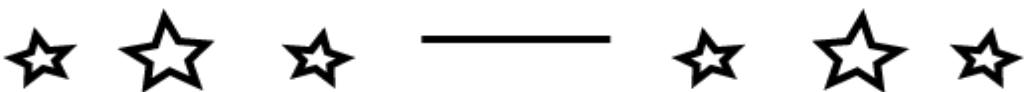
Put these numbers in order, starting with the smallest.

862   8,662   6,862   6,826

_____   _____   _____   _____

A computer costs $1,430. A microwave oven is $850 cheaper than the computer. Use bar models to solve:

a. How much is the microwave oven?

b. If he bought both the computer and the microwave, how much did he pay?

0	9	7	7	5	0	6	5	4
× 3	× 1	× 5	× 1	× 8	× 0	× 1	× 0	× 6

0	3	0	4	3	1	3	5	2
× 4	× 3	× 9	× 1	× 2	× 4	× 4	× 4	× 4

1. The difference between 700 and 1,000 is _____.

2. The sum of 400 and 800 is _____.

3. In 4,598 the digit _____ is in the tens place.
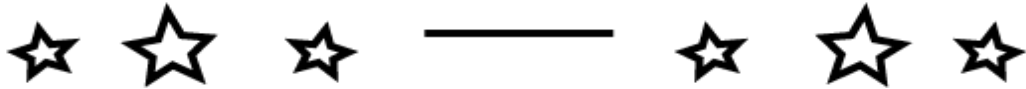
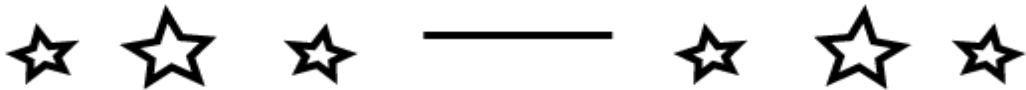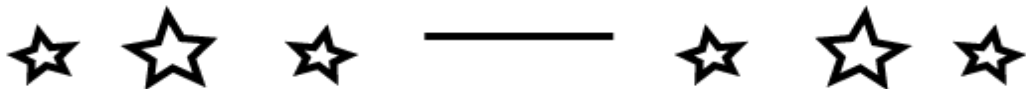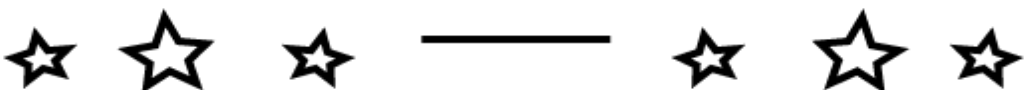$$281 \times 4 \qquad 894 \times 8 \qquad 607 \times 7$$

There are 36 monkeys in a zoo. There are 6 times as many monkeys as tigers. How many more monkeys are there than tigers? Use bar modeling to solve.

Estimate the value of 762 - 334 by rounding each number to the nearest hundred then find the exact difference.

762 - 334 is about _____.   762 - 334 is exactly

1. Round 5,1900 to the nearest thousand. _____

2. Round 8,485 to the nearest ten. _____

3. Round 3,968 to the nearest hundred. _____

Write >, <, or = in each ◯ .

(a)   4 x 9 ◯ 136 – 88   (b) 0 ÷ 6 ◯ 6 x 0

(c)   5 x 9 ◯ 10 x 4   (d) 2 x 3 ◯ 35 ÷ 5

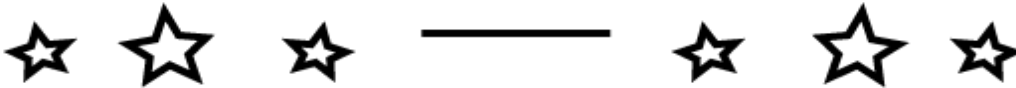|				
7 ÷ 7 =	8 ÷ 1 =	64 ÷ 8 =	32 ÷ 8 =	8 ÷ 8 =
15 ÷ 5 =	0 ÷ 3 =	3 ÷ 3 =	0 ÷ 1 =	40 ÷ 5 =
10 ÷ 2 =	0 ÷ 6 =	2 ÷ 1 =	0 ÷ 4 =	4 ÷ 2 =

$$5896 + 123$$ $$2589 + 456$$ $$8036 - 329$$ $$1234 - 234$$
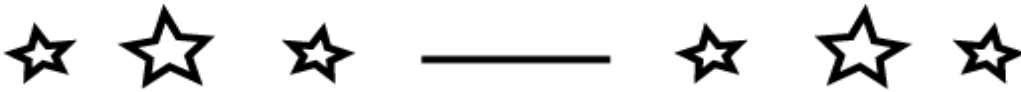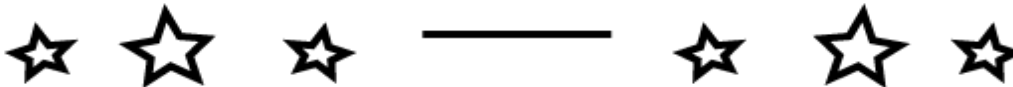
Estimate the value of 896 + 738 by rounding each number to the nearest hundred then find the exact sum

896 + 738 is about _____.   896 + 738 is exactly _____

$35.92
+ 23.86
_____

$60.05
- 33.17
_____
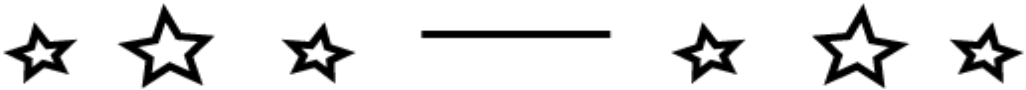
571
x 2
_____

325
x 3
_____

247
x   6
_____
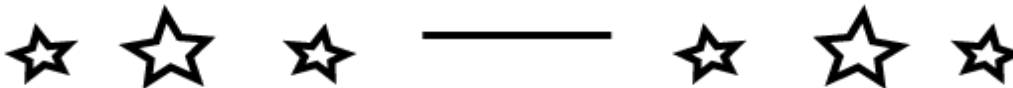
The length of a rectangular carpet is 13 feet and its width is 7 feet. What is the perimeter of the rug?
Remember: Perimeter is the distance around the edge of a shape. Draw a picture to help you.
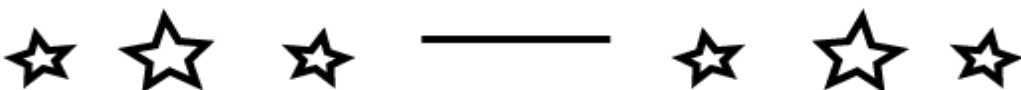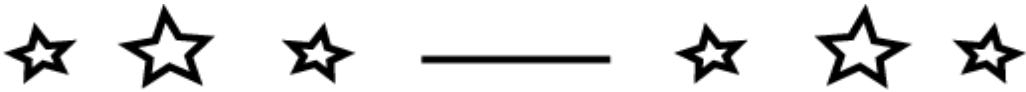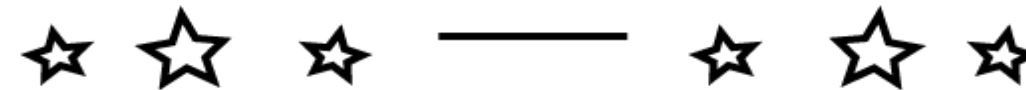
The difference between two numbers is 456. If the larger number is 854, what is the smaller number? Draw a bar model and solve.

4 - 1	12 - 5	5 - 0	8 - 8	16 - 7	16 - 9	4 - 0	1 - 0	10 - 8

5 - 1	13 - 6	2 - 1	1 - 1	2 - 0	9 - 2	6 - 3	8 - 6	11 - 8

$4\overline{)17}$ $5\overline{)32}$ $8\overline{)41}$ $7\overline{)32}$
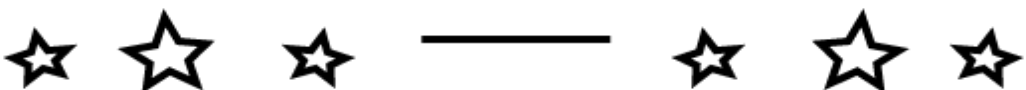
$9\overline{)64}$ $6\overline{)16}$ $7\overline{)53}$ $5\overline{)27}$

Melissa ate 2/6 of a pie. Sara ate 1/2 of a pie. Who ate a bigger portion of the pie?

Alex has 2 quarters, 1 dime, and 2 nickels. What fraction of his coins are quarters?

4	5	3	1	2	1	7	4	8
× 4	× 4	× 9	× 3	× 5	× 2	× 4	× 2	× 0

4	1	8	4	9	8	0	3	6
× 3	× 9	× 9	× 6	× 6	× 7	× 6	× 7	× 9