

52 Math Entrance Tickets

Grade 3 Common Core

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Border by:



Number lines by Shae Hare:



Name: _____ # _____ Date: _____

Entrance ticket

Lisa had 45 pretzels, but she gave 24 of them to Francisco. If she shared the remaining pretzels with Alyvia and Jonathan, how many pretzels did each of them receive?

Step 1:

Step 2:

My answer: _____ pretzels each

Name: _____ # _____ Date: _____

Entrance ticket

John got \$35 for his birthday, and then he earned another \$10 for doing his chores. If John spent \$5 every day, how many days would it take for him to spend all of his money?

Step 1:

Step 2:

My answer: _____ days

Name: _____ # _____ Date: _____

Entrance ticket

Solve: $91 \div 13 =$

My answer: _____

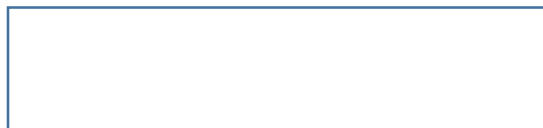
Name: _____ # _____ Date: _____

Entrance ticket

What is the area and perimeter of the rectangle below?

12 inches

4 inches



Area = _____ square inches

Perimeter = _____ inches

Name: _____ # _____ Date: _____

Entrance ticket

For the number 853:



Round to the nearest **ten**: _____

Round to the nearest **hundred**: _____

Name: _____ # _____ Date: _____

Entrance ticket

What is the missing number that makes the following number sentence true?

$$\boxed{?} + 17 + 94 = 137$$

Step 1:

Step 2:

My answer: _____

Name: _____ # _____ Date: _____

Entrance ticket

The chart below shows the number of visitors to zoos last year.

Zoo	Number of Visitors
San Diego	986,136
Franklin Park	545,436
Bronx	986,361
Las Vegas	978,857
Everglades	845,742

My answer: _____ Zoo

Name: _____ # _____ Date: _____

Entrance ticket

Which symbol belongs in the below to make a true number sentence?

$85 - 10 + 3$ $78 - 3 + 0$

- a) <
- b) >
- c) =
- d) X

Name: _____ # _____ Date: _____

Entrance ticket

The chart below shows the number of students in elementary schools.

School	Number of Students
Hawthorne Elementary	286
Williams Elementary	257
J.F.K. Elementary	263
Lake Superior Elementary	277
J.P. Holland Charter	294

Which school has **more** than 255 students, but **less** than 260 students?

My answer: _____

Name: _____ # _____ Date: _____

Entrance ticket

What is another way to write **583**?

- a) 5 tens, 83 ones
- b) 5 hundreds, 83 tens
- c) 58 tens, 3 ones
- d) 583 tens

Name: _____ # _____ Date: _____

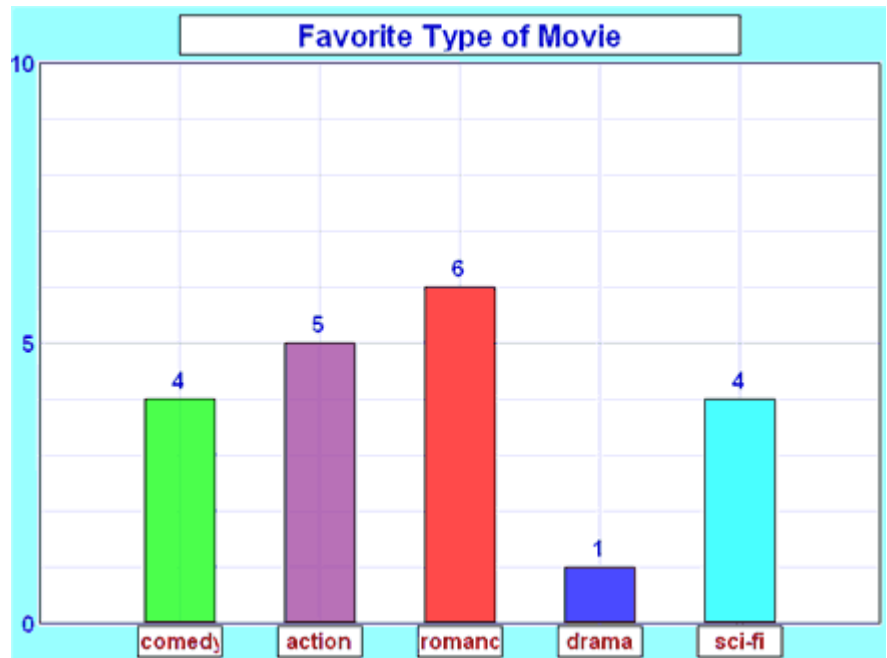
Entrance ticket

Alicia wants to put 18 pictures into her scrapbook. What is one way she can arrange her pictures so that none are left over?

- a) 5 rows of 3 pictures
- b) 6 rows of 4 pictures
- c) 10 rows of 8 pictures
- d) 6 rows of 3 pictures

Name: _____ # _____ Date: _____

Entrance ticket



How many more people like comedy than drama? _____

Name: _____ # _____ Date: _____

Entrance ticket

Mashawn put 35 stickers in his notebook. He put 7 stickers on each page. Which number sentence can be used to find the number of pages Mashawn put stickers on?

- a) $35 \times 7 = N$
- b) $35 \div 7 = N$
- c) $35 + 7 = N$
- d) $35 \times N = 7$

Name: _____ # _____ Date: _____

Entrance ticket

Solve & Show Your Work:

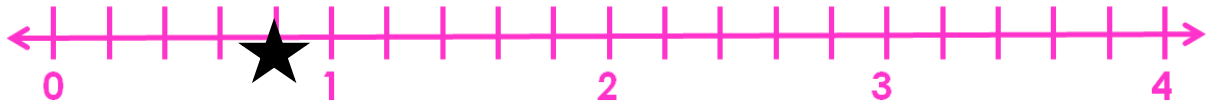
$$1,004 - 769 =$$

My Answer: _____

Name: _____ # _____ Date: _____

Entrance ticket

What fraction is represented by the star on the number line below?



My Answer: _____

Name: _____ # _____ Date: _____

Entrance ticket

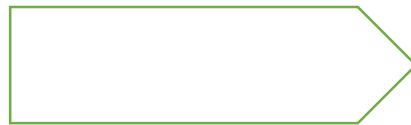
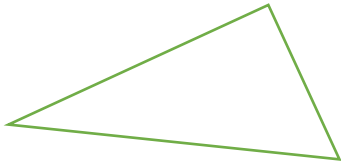
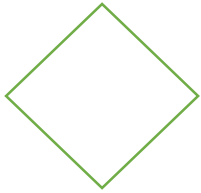
Compute: $4,398 + 867 =$

Answer: _____

Name: _____ # _____ Date: _____

Entrance ticket

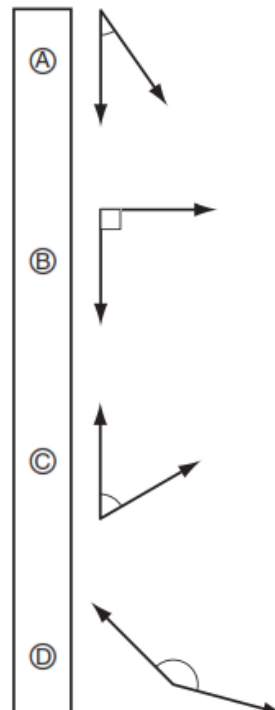
Circle the shape with exactly **one** right angle.



Name: _____ # _____ Date: _____

Entrance ticket

Which angle is **greater** than a right angle?



Name: _____ # _____ Date: _____

Entrance ticket

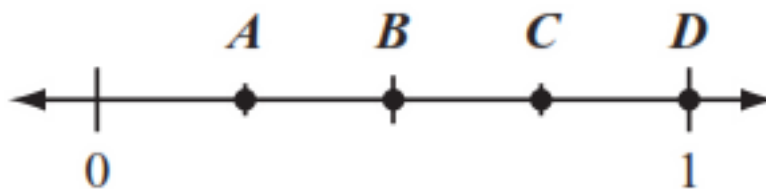
Make an array to show 7×6 , then find the product:

$7 \times 6 =$ _____

Name: _____ # _____ Date: _____

Entrance ticket

Which letter shows $\frac{1}{2}$ on the number line?



- a) point A
- b) point B
- c) point C
- d) point D

Name: _____ # _____ Date: _____

Entrance ticket

What number can be used to solve the number sentence below?

$$\square - 26 = 13$$

$$\square = \underline{\hspace{2cm}}$$

Name: _____ # _____ Date: _____

Entrance ticket

Luisa had 48 pennies. She put her pennies into groups of 6. How many groups of pennies did Luisa make?

My answer: _____ groups

Name: _____ # _____ Date: _____

Entrance ticket

Which symbol belongs in the _____ below to make a true number sentence?

$63 \div 7$  $16 - 9$

- a) <
- b) >
- c) =
- d) X

Name: _____ # _____ Date: _____

Entrance ticket

Maria planted 4 tulips in her front yard and 5 tulips in her back yard. She had 6 tulips left over. How many tulips did Maria have when she started?

My answer: _____ tulips

Name: _____ # _____ Date: _____

Entrance ticket

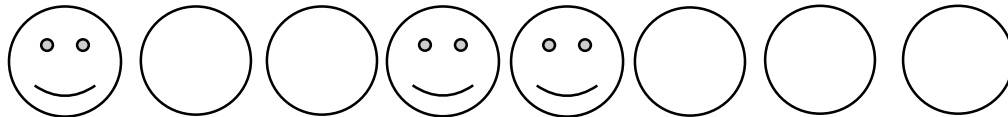
What is 1,875 rounded to the nearest hundred?

- a) 1,000
- b) 1,800
- c) 2,000
- d) 1,900

Name: _____ # _____ Date: _____

Entrance ticket

Geovanny put some stickers into a book. What fraction of Geovanny's stickers have a smile face?



My answer: _____

Name: _____ # _____ Date: _____

Entrance ticket

Andy saved the same amount of money each week for 7 weeks. What is the total amount of money Andy had saved by the end of week 7?

Week	Money Saved
1	\$4
2	\$8
3	\$12
4	\$16
5	\$20
6	
7	?




My Answer: _____


Name: _____ # _____ Date: _____

Entrance ticket

The table below shows the number of cars on the sold at certain times of the morning.

Number of Cars on the Highway

Time	Number of Cars
8:00 – 9:00 a.m.	
9:00 – 10:00 a.m.	
10:00 – 11:00 a.m.	

 = 4 cars

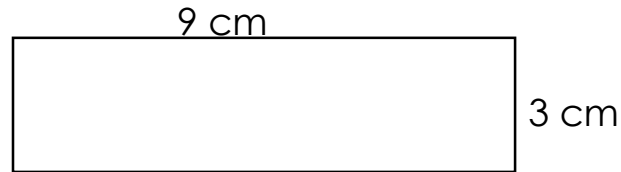
How many cars were sold between 10:00 – 11:00 a.m.?

My answer: _____

Name: _____ # _____ Date: _____

Entrance ticket

What is the area of the rectangle below?



My Answer: _____

Name: _____ # _____ Date: _____

Entrance ticket

What is the missing number that makes the number sentence true?

$$6 + 3 + 11 = \square + 11 + 6$$

My answer: _____

Name: _____ # _____ Date: _____

Entrance ticket

The number of students absent at the Hill Elementary School is shown in the tally chart below.

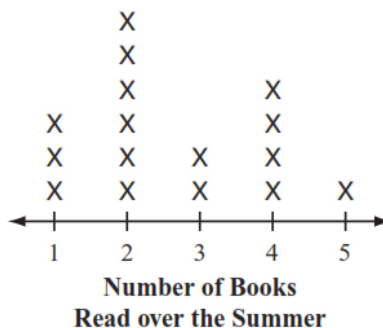
Day	Number of Students
Monday	
Tuesday	
Wednesday	
Thursday	
Friday	

How many more students were absent on Friday than on Tuesday?
My answer: _____ students

Name: _____ # _____ Date: _____

Entrance ticket

The line plot below shows the number of books read over the summer.



How many students read fewer than 3 books over the summer?

My answer: _____ students

Name: _____ # _____ Date: _____

Entrance ticket

Elizabeth has 564 marbles and Ricardi has 438 marbles. Which of these correctly compares the number of marbles each student has?

- a) $564 < 438$
- b) $438 = 564$
- c) $438 < 564$
- d) $438 > 564$

Name: _____ # _____ Date: _____

Entrance ticket

Arn's bedroom is 4 yards long. How many feet long is Arn's room?

(1 yard = 3 feet)



Answer: _____ feet

Name: _____ # _____ Date: _____

Entrance ticket

Maya read 30 pages of her book each night. How many pages had Maya read after 6 nights?

- a) 36 pages
- b) 90 pages
- c) 180 pages
- d) 120 pages

Answer: _____

Name: _____ # _____ Date: _____

Entrance ticket

Leila wrote the number pattern below:

11, 16, 21, 26, 31

Which could be the rule for Leila's pattern?

- a) subtract 5
- b) add 6
- c) add 5
- d) add 15

Name: _____ # _____ Date: _____

Entrance ticket

Anaisha had 16 comic books, then bought 16 more. She decided to keep 4 for herself, and then give 4 comic books to each of her friends. How many friends received comic books?

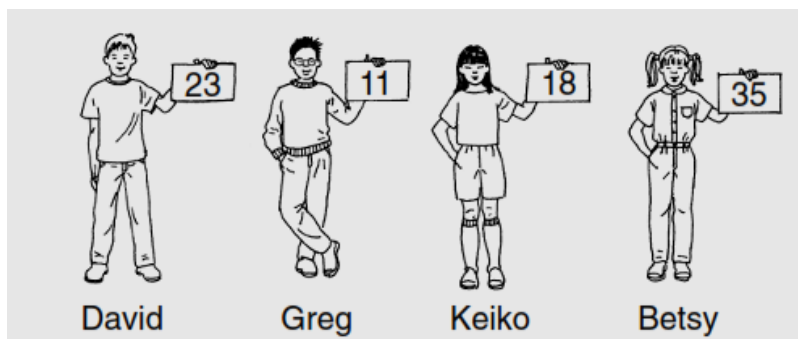
Answer: _____ friends

Name: _____ # _____ Date: _____

Entrance ticket

Who is holding a card with an **even** number?

- a) David
- b) Greg
- c) Keiko
- d) Betsy



Name: _____ # _____ Date: _____

Entrance ticket

Which is a related fact to this number sentence?

$$\square + 5 = 12$$

F $5 + \square = 7$

G $12 + 7 = \square$

H $12 + 5 = \square$

J $5 + \square = 12$

Name: _____ # _____ Date: _____

Entrance ticket

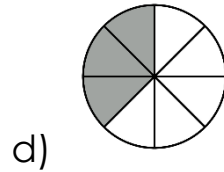
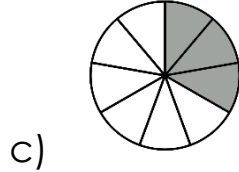
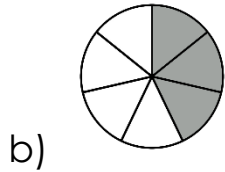
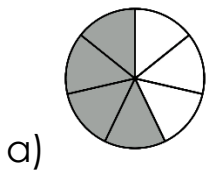
Tomi put 20 flowers in bunches of four. Which picture shows how Tomi grouped the flowers?



Name: _____ # _____ Date: _____

Entrance ticket

Which circle is $\frac{3}{7}$ shaded?



Name: _____ # _____ Date: _____

Entrance ticket

Which is true?

A $4,589 > 4,708$

B $4,389 > 4,708$

C $4,709 > 4,708$

D $4,609 > 4,708$

Name: _____ # _____ Date: _____

Entrance ticket

Nia used the math fact $8 \times 7 = 56$ to solve a related problem. Which could be the related problem Nia solved?

a) $\square \div 7 = 8$

b) $\square \times 7 = 8$

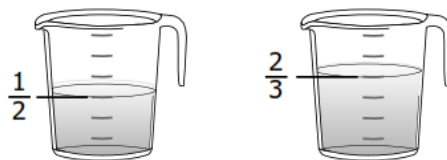
c) $\square - 7 = 8$

d) $\square + 7 = 8$

Name: _____ # _____ Date: _____

Entrance ticket

The picture shows water poured into two measuring cups. Which of the following is true?



a) $\frac{1}{2} < \frac{2}{3}$

b) $\frac{1}{2} > \frac{2}{3}$

c) $\frac{1}{2} + \frac{2}{3}$

d) $\frac{1}{2} = \frac{2}{3}$

Name: _____ # _____ Date: _____

Entrance ticket

The table below shows the tons of recycled paper collected at two schools.

School	Tons of Paper Collected
Mark Elementary School	1,672 tons
Sassola Elementary School	768 tons

How much more paper was collected at the Mark School than at the Sassola School?

Answer: _____ tons

Name: _____ # _____ Date: _____

Entrance ticket

Ms. Medero bought some cooking oil as seen in the picture below. Which is the closest to the amount of cooking oil Ms. Medero bought?


- a) 10 ounces
- b) 1 cup
- c) 1 gallon
- d) 10 gallons

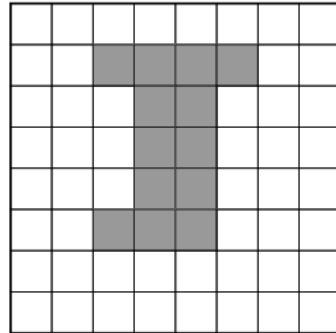


Name: _____ # _____ Date: _____

Entrance ticket

Lakaira colored squares on a piece of paper to make the design below:

If  is equal to 1 square unit, what is the area of Lakaira's design?



My answer: _____ square units

Name: _____ # _____ Date: _____

Entrance ticket

What mixed number is shown by the ★ on the number line?



My answer: _____

Name: _____ # _____ Date: _____

Entrance ticket

An anaconda measures an average of 22 feet long. A common garter snake is about 2 feet long. How much longer is an anaconda than a garter snake?

My answer: _____ feet

Name: _____ # _____ Date: _____

Entrance ticket

Draw a star ★ at $2\frac{1}{2}$ on the number line below.



My answer: _____

Name: _____ # _____ Date: _____

Entrance ticket

This watch shows the time that Corey's school begins.

Which time is closest to the time Corey's school begins?





















- a) 7:20
- b) 8:20
- c) 8:25
- d) 9:25


Name: _____ # _____ Date: _____

Entrance ticket

Boxes of Popcorn

How much popcorn was sold on Friday and Saturday?

Day of the Week	Number Sold
Thursday	  
Friday	   
Saturday	     
Sunday	    

Key:  = 5 boxes

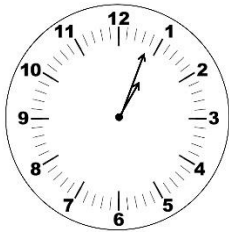
My answer: _____ boxes

Name: _____ # _____ Date: _____

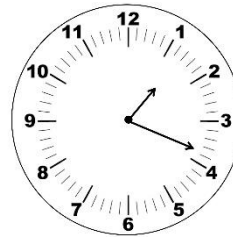
Entrance ticket

The clocks show the starting and ending times of a math game.

Math Game Starting Time



Math Game Ending Time



How long was the math game? _____ minutes

Name: _____ # _____ Date: _____

Entrance ticket

India needs to measure her pet mouse for a new collar. What is the best measurement unit for her to use to measure the mouse's neck?

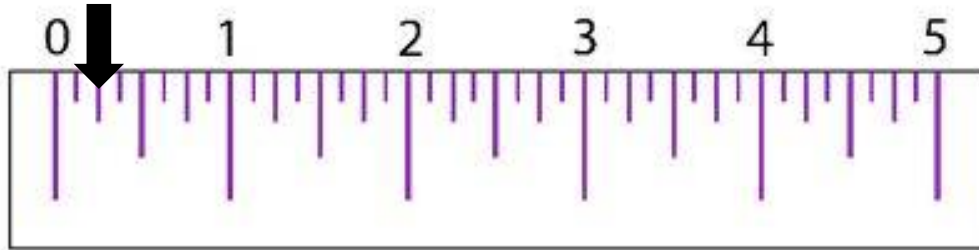
- a) ounces
- b) feet
- c) inches
- d) centimeters



Name: _____ # _____ Date: _____

Entrance ticket

What fraction is shown on the ruler?



a) $\frac{1}{8}$

b) $\frac{1}{4}$

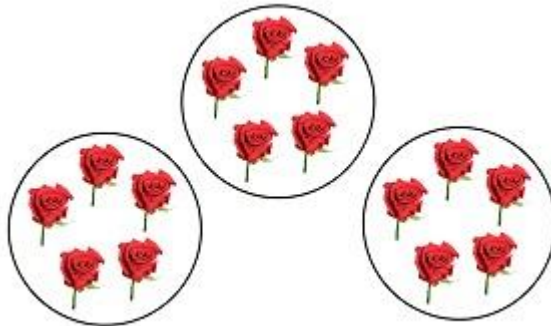
c) $\frac{2}{4}$

d) $\frac{2}{6}$

Name: _____ # _____ Date: _____

Entrance ticket

What multiplication equation is shown by the picture?



a) 3×4

b) 3×5

c) $3 + 4$

d) 5×5