

Name: \_\_\_\_\_



# Math Buzz

What is the smallest six-digit number that can be made from the number cards shown?



\_\_\_\_\_

The chart below shows the area of each of the Great Lakes.

| Great Lakes   | Area (square miles) |
|---------------|---------------------|
| Lake Superior | ?                   |
| Lake Huron    | 23,007              |
| Lake Michigan | 22,404              |
| Lake Erie     | 9,910               |
| Lake Ontario  | 7,340               |

Circle the name of the figure shown.



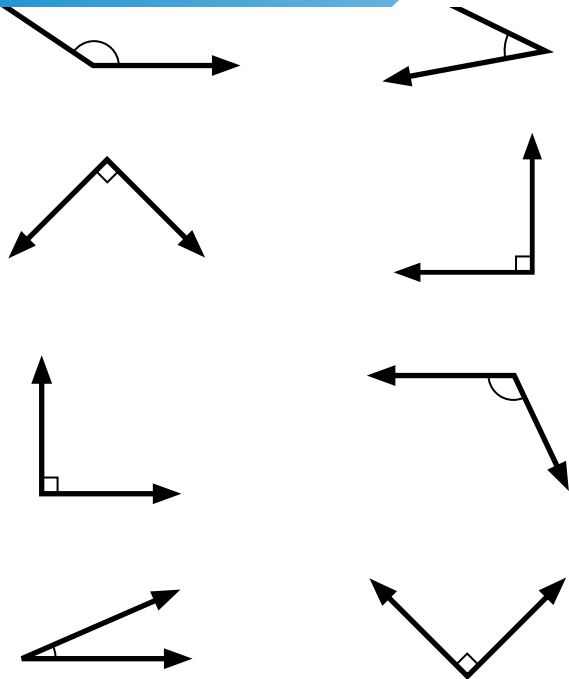
## Preview

Please log in to download the printable version of this worksheet.

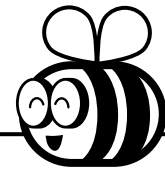
**32,000 square miles**

Multiply.

|  |       |   |   |  |
|--|-------|---|---|--|
|  |       |   |   |  |
|  |       | 6 | 4 |  |
|  | x     |   | 2 |  |
|  | _____ |   |   |  |
|  |       |   |   |  |
|  |       |   |   |  |

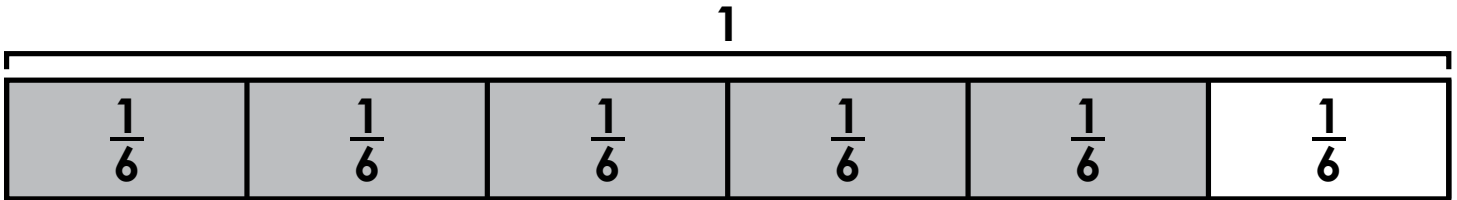


Name: \_\_\_\_\_



# Math Buzz

Complete the number sentence to match the tape diagram.



$$\frac{\square}{6} = \frac{1}{6} + \frac{1}{6} + \frac{1}{6} + \frac{1}{6} + \frac{1}{6}$$

Find the products.



# Preview

Please log in to download the printable version of this worksheet.

Draw a pair of parallel lines.

Perimeter = \_\_\_\_\_ feet

Complete the table.

|               |           |           |           |           |
|---------------|-----------|-----------|-----------|-----------|
| <b>Input</b>  | 7,285,134 |           | 2,656,913 | 5,124,396 |
| <b>Output</b> |           | 5,365,131 | 4,603,785 |           |

Rule: Add 1,946,872

Name: \_\_\_\_\_



# Math Buzz

Fill in the missing multiples of 11.

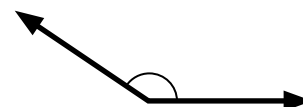
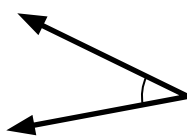
11 ,  ,  ,  , 55 ,  ,  ,  ,  , 110

Lily's book has three times as many pages as the book her younger brother is reading. Lily's book has 210 pages. How many pages are in Lily's brother's book?

Show your work



Circle the acute angles.



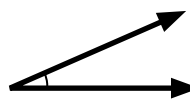
# Preview

Please log in to download the printable version of this worksheet.

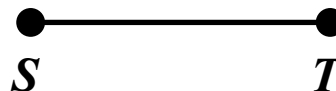
answer: \_\_\_\_\_ pages

Multiply.

|  |   |   |   |  |
|--|---|---|---|--|
|  |   |   |   |  |
|  |   | 4 | 5 |  |
|  | x |   | 3 |  |
|  |   |   |   |  |
|  |   |   |   |  |



Circle the name of the figure shown.



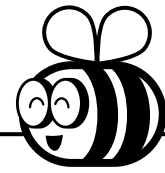
Line *ST*

Point *ST*

Ray *ST*

Line Segment *ST*

Name: \_\_\_\_\_



# Math Buzz

Subtract.

$$\underline{\hspace{2cm}} = 6,000,000 - 3,478,215$$

|       |    |   |   |    |   |   |   |
|-------|----|---|---|----|---|---|---|
|       |    |   |   |    |   |   |   |
|       | 4, | 0 | 0 | 0, | 0 | 0 | 0 |
| -     | 2, | 8 | 4 | 3, | 9 | 6 | 7 |
| <hr/> |    |   |   |    |   |   |   |
|       |    |   |   |    |   |   |   |

Draw a pair of intersecting lines.

Alonso's grandmother made eight pints of sauce for Sunday's family dinner. If one pint equals two cups, how many cups of sauce did Alonso's grandmother make?



## Preview

Please log in to download the printable version of this worksheet.

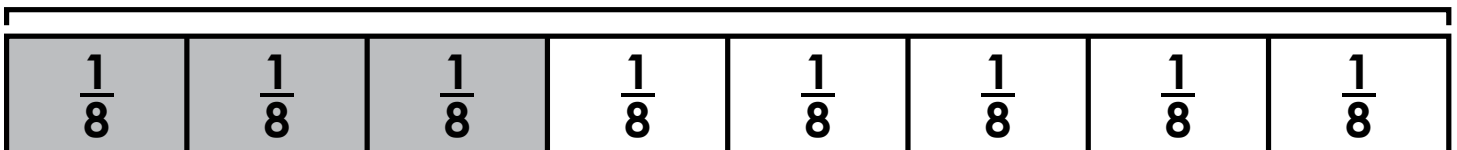
$$9,000 \div 300 = \underline{\hspace{2cm}}$$

$$9,000 \div 3,000 = \underline{\hspace{2cm}}$$

answer: \_\_\_\_\_ cups

Complete the number sentence to match the tape diagram.

1



$$\frac{\square}{8} = \frac{1}{8} + \frac{1}{8} + \frac{1}{8}$$

Name: \_\_\_\_\_

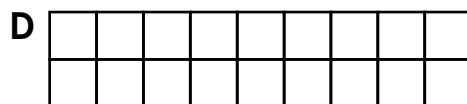
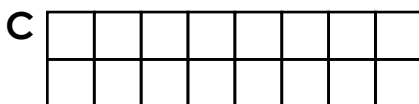
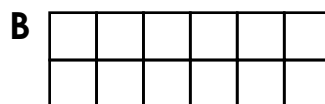
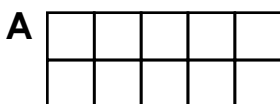
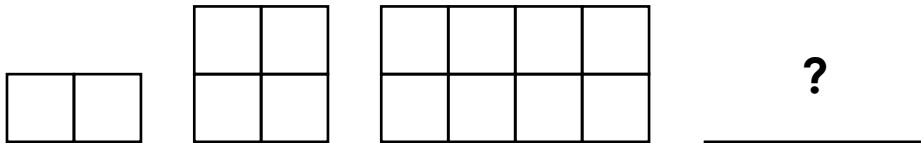


# Math Buzz

Multiply.

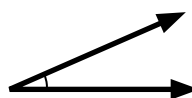
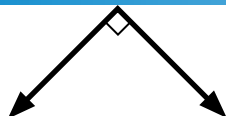
|       |   |   |   |  |
|-------|---|---|---|--|
|       |   |   |   |  |
|       |   | 3 | 6 |  |
|       | x |   | 4 |  |
| <hr/> |   |   |   |  |
|       |   |   |   |  |
|       |   |   |   |  |

If the pattern continues, which figure comes next?



# Preview

Please log in to download  
the printable version of this worksheet.



Skylar has soccer practice every day after school. During each practice she drinks a 1 liter bottle of water. Complete the table to show how many total liters of water Skylar drinks after five days of practice.

| liters      | 1     | 2 | 3     | 4 | 5 |
|-------------|-------|---|-------|---|---|
| milliliters | 1,000 |   | 3,000 |   |   |

Fill in the missing factors of 24.

| 24 |    |
|----|----|
|    | 24 |
| 2  |    |
|    | 8  |
| 4  |    |



What is the smallest six-digit number that can be made from the number cards shown?

|   |   |   |   |   |   |
|---|---|---|---|---|---|
| 8 | 3 | 6 | 2 | 9 | 5 |
|---|---|---|---|---|---|

**235,689**

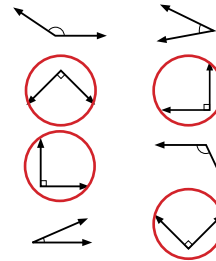
The difference in area between Lake Superior and Lake Ontario is 24,360 square miles. Which estimate for the area of Lake Superior is more reasonable?

- 31,000 square miles
- 32,000 square miles**

Circle the name of the figure shown.

- Line *W*
- Point *W***
- Ray *W*
- Line Segment *W*

Circle the right angles.



Multiply.

|   |   |   |   |  |
|---|---|---|---|--|
|   |   |   |   |  |
|   |   | 6 | 4 |  |
| x |   |   | 2 |  |
|   | 1 | 2 | 8 |  |
|   |   |   |   |  |

Complete the number sentence to match the tape diagram.

|               |               |               |               |               |               |
|---------------|---------------|---------------|---------------|---------------|---------------|
| 1             |               |               |               |               |               |
| $\frac{1}{6}$ | $\frac{1}{6}$ | $\frac{1}{6}$ | $\frac{1}{6}$ | $\frac{1}{6}$ | $\frac{1}{6}$ |

**$\frac{5}{6} = \frac{1}{6} + \frac{1}{6} + \frac{1}{6} + \frac{1}{6} + \frac{1}{6}$**

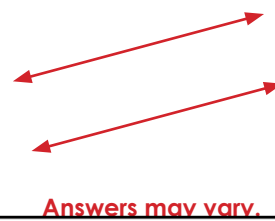
Mrs. Hartley's classroom whiteboard has a width of 4 feet. The length of the board is two times as long as the width. What is the perimeter of Mrs. Hartley's classroom whiteboard?

**$4 \times 2 = 8$   
 $4 + 4 + 8 + 8 = 24$**

Find the products.

**$4 \times 60 = 240$   
 $4 \times 600 = 2,400$   
 $4 \times 6,000 = 24,000$**

Draw a pair of parallel lines.



Complete the table.

|        |           |           |           |           |
|--------|-----------|-----------|-----------|-----------|
| Input  | 7,285,134 | 3,418,259 | 2,656,913 | 5,124,396 |
| Output | 9,232,006 | 5,365,131 | 4,603,785 | 7,071,268 |

Rule: Add 1,946,872



# Preview

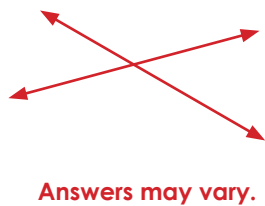
Please log in to download the printable version of this worksheet.

Subtract.

**$2,521,785 = 6,000,000 - 3,478,215$**

|   |              |              |              |              |              |              |              |
|---|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
|   | 3            | 9            | 9            | 9            | 9            | 9            | 10           |
|   | <del>4</del> | <del>0</del> | <del>0</del> | <del>0</del> | <del>0</del> | <del>0</del> | <del>0</del> |
| - | 2            | 8            | 4            | 3            | 9            | 6            | 7            |
|   | 1            | 1            | 5            | 6            | 0            | 3            | 3            |

Draw a pair of intersecting lines.



Alonso's grandmother made eight pints of sauce for Sunday's family dinner. If one pint equals two cups, how many cups of sauce did Alonso's grandmother make?

**$8 \times 2 = 16$**

answer: **16** cups

Find the quotients.

**$9,000 \div 30 = 300$   
 $9,000 \div 300 = 30$   
 $9,000 \div 3,000 = 3$**

Complete the number sentence to match the tape diagram.

|               |               |               |               |               |               |               |               |
|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| 1             |               |               |               |               |               |               |               |
| $\frac{1}{8}$ | $\frac{1}{8}$ | $\frac{1}{8}$ | $\frac{1}{8}$ | $\frac{1}{8}$ | $\frac{1}{8}$ | $\frac{1}{8}$ | $\frac{1}{8}$ |

**$\frac{3}{8} = \frac{1}{8} + \frac{1}{8} + \frac{1}{8}$**

Multiply.

|   |   |   |   |  |
|---|---|---|---|--|
|   |   | 2 |   |  |
|   |   | 3 | 6 |  |
| x |   |   | 4 |  |
|   | 1 | 4 | 4 |  |

If the pattern continues, which figure comes next?

□ □ □ □ □ □ □ ?

A 

|   |   |   |   |
|---|---|---|---|
| □ | □ | □ | □ |
|---|---|---|---|

B 

|   |   |   |   |   |
|---|---|---|---|---|
| □ | □ | □ | □ | □ |
|---|---|---|---|---|

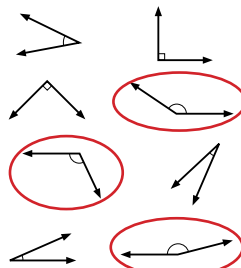
**C 

|   |   |   |   |   |   |   |
|---|---|---|---|---|---|---|
| □ | □ | □ | □ | □ | □ | □ |
|---|---|---|---|---|---|---|**

D 

|   |   |   |   |   |   |   |   |
|---|---|---|---|---|---|---|---|
| □ | □ | □ | □ | □ | □ | □ | □ |
|---|---|---|---|---|---|---|---|

Circle the obtuse angles.



Skylar has soccer practice every day after school. During each practice she drinks a 1 liter bottle of water. Complete the table to show how many total liters of water Skylar drinks after five days of practice.

|    |       |       |       |       |       |
|----|-------|-------|-------|-------|-------|
| L  | 1     | 2     | 3     | 4     | 5     |
| ml | 1,000 | 2,000 | 3,000 | 4,000 | 5,000 |

Fill in the missing factors of 24.

|    |    |
|----|----|
| 24 |    |
| 1  | 24 |
| 2  | 12 |
| 3  | 8  |
| 4  | 6  |