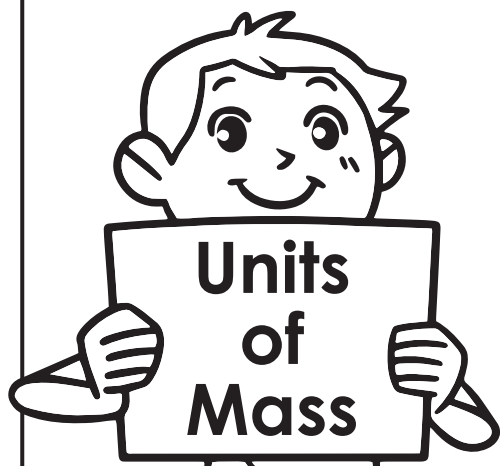


Name: _____



Math Buzz



Solve.

Metric Units of Mass

1 gram = 1,000 milligrams

$$10,750 \text{ milligrams} + 15 \text{ grams} = \underline{\hspace{2cm}} \text{ grams } \underline{\hspace{2cm}} \text{ milligrams}$$

$$20 \text{ grams} - 9,125 \text{ milligrams} = \underline{\hspace{2cm}} \text{ grams } \underline{\hspace{2cm}} \text{ milligrams}$$

Find the LCM of 2 and 9.

Sofia used colorful glass beads to make a bracelet. She repeated the same pattern of colored beads six times. If the length of



Preview

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

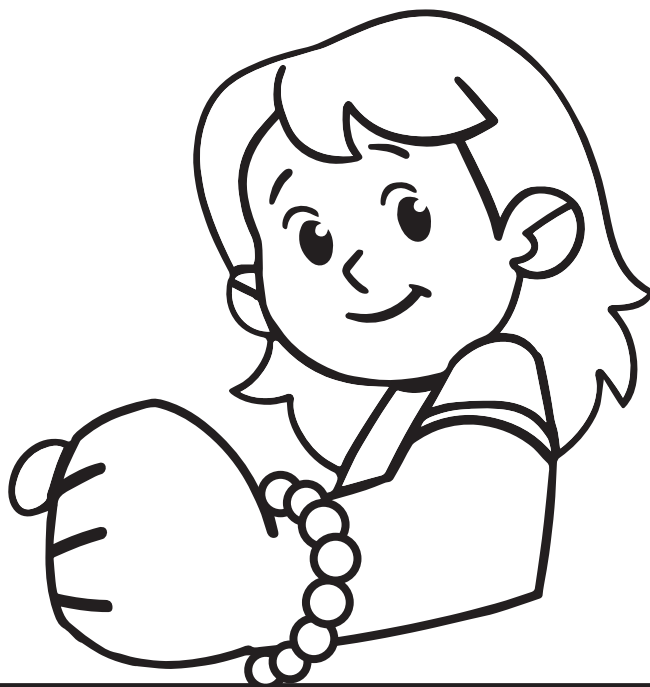
Write the decimal in standard form.

seventy-three thousandths

Write the decimal in word form.

0.406

answer: _____



Name: _____



Math Buzz

Find the rule.

Input	Output
59	72
27	40
85	98
63	76
41	54

Write the value of the underlined digits.

0.347

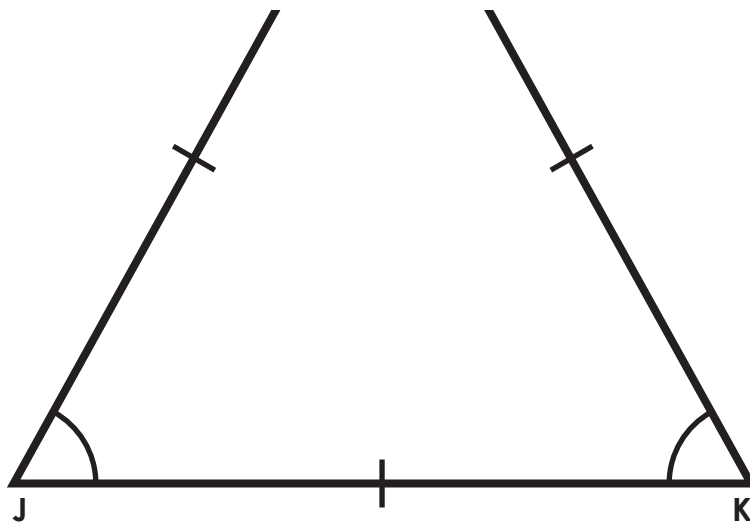
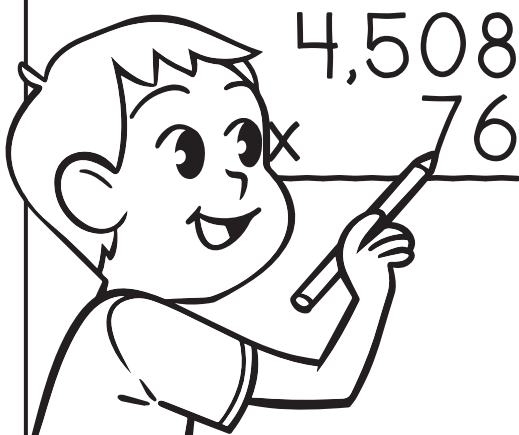
0.68

0.219



Preview

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Name: _____



Math Buzz

Draw a trapezoid with no right angles.



Compare using $>$, $<$, or $=$.

$$0.8 \quad \bigcirc \quad 0.6$$

$$0.710 \quad \bigcirc \quad 0.71$$

$$0.059 \quad \bigcirc \quad 0.509$$

Fill in the missing numbers.



Preview

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$$4,000,000,000 = 4 \times 10 \text{ ---}$$

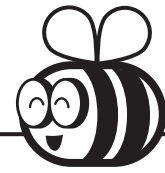
There are 58 students that signed up to play intramural basketball after school. Coach Thompson wants to divide them into teams of seven, with the same number of players on each team. How many extra players will there be?

Show your work.



answer: _____

Name: _____



Math Buzz

Order the decimals from **least** to **greatest**.

0.55 , 0.314 , 0.7 , 0.489 , 0.62

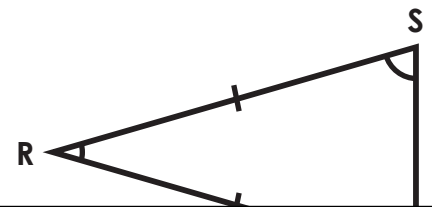
_____ , _____ , _____ , _____ , _____

Divide.

3	1	3	7	2	

5	5	8	3	0	

Classify the triangle by sides.



Preview

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

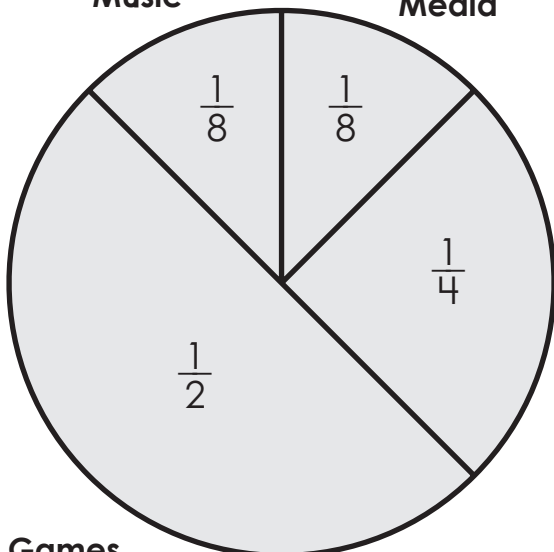
Which activity is used most frequently among 8 to 12-year olds?

How much more screen time is spent playing games than listening to music?

Which activity is used twice as much as social media?

Music

Social Media



Videos

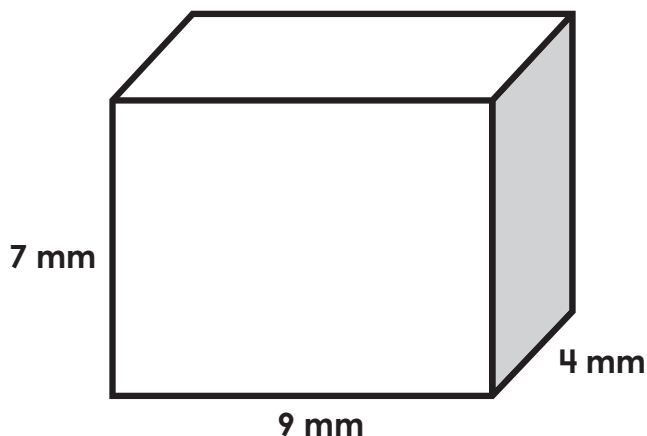
Games

Name: _____



Math Buzz

Use the formula $V = l \times w \times h$ to find the volume of the rectangular prism.



Evaluate each expression. Simplify if possible.

$$4 \times \left(\frac{3}{12} + \frac{6}{12} \right) = \underline{\hspace{2cm}}$$

$$\left(\frac{7}{8} - \frac{2}{8} \right) \times 5 = \underline{\hspace{2cm}}$$

Round to the **nearest tenth**.



Preview

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

How much more will five lines cost per year than two lines?

Number of Lines	Cost Per Month
1 Line	\$50
2 Lines	\$80
3 Lines	\$100
4+ Lines	\$120



answer: _____



Solve.

Metric Units of Mass

1 gram = 1,000 milligrams

10,750 milligrams + 15 grams =
25 grams 750 milligrams

20 grams - 9,125 milligrams =
10 grams 875 milligrams

Find the LCM of 2 and 9.

Multiples of 2: 2, 4, 6, 8, 10, 12, 14, 16, 18

Multiples of 9: 9, 18

The least common multiple (LCM) is
18.

Sofia used colorful glass beads to make a bracelet. She repeated the same pattern of colored beads six times. If the length of one pattern measures three fourths of an inch in length, what is the total length of the bracelet Sofia made?

Show your work.

$$6 \times \frac{3}{4} = \frac{18}{4} = 4 \frac{2}{4} = 4 \frac{1}{2}$$

answer: 4 $\frac{1}{2}$ inches

Write the decimal in standard form.

seventy-three thousandths

0.073

Write the decimal in word form.

0.406

four hundred six thousandths

Find the rule.

Input	Output
59	72
27	40
85	98
63	76
41	54

Write the value of the underlined digits.

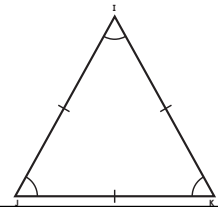
0.347 0.04

0.68 0.6

Multiply. **Show your work.**

$$\begin{array}{r} \begin{array}{cc} 3 & 5 \\ 3 & 4 \end{array} \\ 4,508 \\ \times \quad 76 \\ \hline 27,048 \\ \times 315,560 \\ \hline 212,608 \end{array}$$

Classify the triangle by angles.



Answers may vary.

Preview

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

7,000,000,000 - 7 x 10

answer: 2 players

Order the decimals from **least to greatest**.

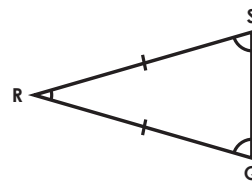
0.55, 0.314, 0.7, 0.489, 0.62

0.314, 0.489, 0.55, 0.62, 0.7

Divide.

			1	2				1	5	r5		
3	1	3	7	2		5	5	8	3	0		
		-	3	1				-	5	5		
			6	2					2	8	0	
									-	2	7	5
											5	
											0	

Classify the triangle by sides.



isosceles

Which activity is used most frequently among 8 to 12-year olds?

Games

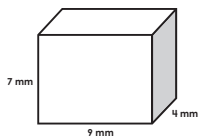
How much more screen time is spent playing games than listening to music?

$\frac{3}{8}$

Which activity is used twice as much as social media?

Videos

Use the formula $V = l \times w \times h$ to find the volume of the rectangular prism.



9 mm x 4 mm x 7 mm
length width height

Volume = 252 cubic mm

Evaluate each expression. Simplify if possible.

$$4 \times \left(\frac{3}{12} + \frac{6}{12} \right) = \underline{3}$$

$$\left(\frac{7}{8} - \frac{2}{8} \right) \times 5 = \underline{3 \frac{1}{8}}$$

Round to the **nearest tenth**.

0.38 0.4

0.724 0.7

Round to the **nearest hundredth**.

0.092 0.09

0.156 0.16

The Lowerys are adding their children to their monthly cell phone plan. How much more will five lines cost per year than two lines?

$$\begin{aligned} 80 \times 12 &= 960 \\ 120 \times 12 &= 1,440 \\ 1,440 - 960 &= 480 \end{aligned}$$

answer: \$480