tudent: Instructor: Alfredo Alve vate: Course: Math 0410 / 0		Assignn MATH3F	nent: RDGRADEWARM145PMR		
Determine the place value of the digit 7 in the whole number 5	5376.				
Choose the correct answer below.					
O hundreds					
◯ thousands					
O ones					
◯ tens					
Answer: tens					
Write the whole number in expanded form.					
9240					
9240 = (Type your answer using plus signs.)					
Answer: 9000 + 200 + 40					
The table choice the prime of colories by model wines 20		400 11	4.40 !!		
The table shows the number of calories burned during 30 minutes of exercise and how the number of calories burned	Activity Moderate jogging	120 lb 342	140 lb 399		
varies according to the weight of the person doing the	Moderate Jogging	120	140		
exercise. For a person weighing 140 pounds, how many	Moderate cycling	148	172		
calories will be burned during 30 minutes of aerobic dance?	Aerobic dance	218	255		
	Racquetball	224	262		
	Tennis	167	195		
calories					
Answer: 255					

4.			
The table shows the number of calories burned during 30	Activity	100 lb	140 lb
minutes of exercise and how the number of calories burned	Moderate jogging	294	412
varies according to the weight of the person doing the	Moderate walking	100	140
exercise. For a person weighing 140 pounds, which activity burns the most calories?	Moderate cycling	127	178
burns the most calones?	Aerobic dance	176	246
	Racquetball	195	273
	Tennis	138	193

Choose the correct answer below

- O A. Racquetball
- O B. Moderate cycling
- C. Moderate walking
- 🔘 D. Tennis
- C E. Moderate jogging
- F. Aerobic dance

Answer: E. Moderate jogging

5.		
The table shows the five longest rivers in the world.	River	Miles
	Chang jiang-Yangtze (China)	3964
Use the table to determine which river is the longest in the	Amazon (Brazil)	4000
world.	Tenisei-Angara (Russia)	3442
	Mississippi-Missouri (U.S.)	3740
	Nile (Egypt)	4145

Which river is the longest in the world?

- O Nile
- O Amazon
- O Tenisei-Angara
- O Mississippi-Missouri
- Chang jiang-Yangtze

Answer: Nile

6.	The table shows the top ten popular breeds of dogs. Use the	Top Ten Popular Breeds of Dogs		
	table to answer the following question. Which breed has a greater average weight, the Golden retriever or the Labrador retriever?	Breed	Average Dog Maximum Height (in inches)	Average Dog Maximum Weight (in pounds)
	The (1) has a greater average weight.	Labrador retriever	25	75
		German shepherd	26	95
		Golden retriever	24	80
		Beagle	15	30
		Bulldog	26	90
		Yorkshire terrier	9	7
		Boxer	25	70
		Poodle	standard: 26	standard: 70
		Rottweiler	26	none given
		Dachshund	9	25
	 (1) O Labrador retriever O Golden retriever 			

Answer: (1) Golden retriever

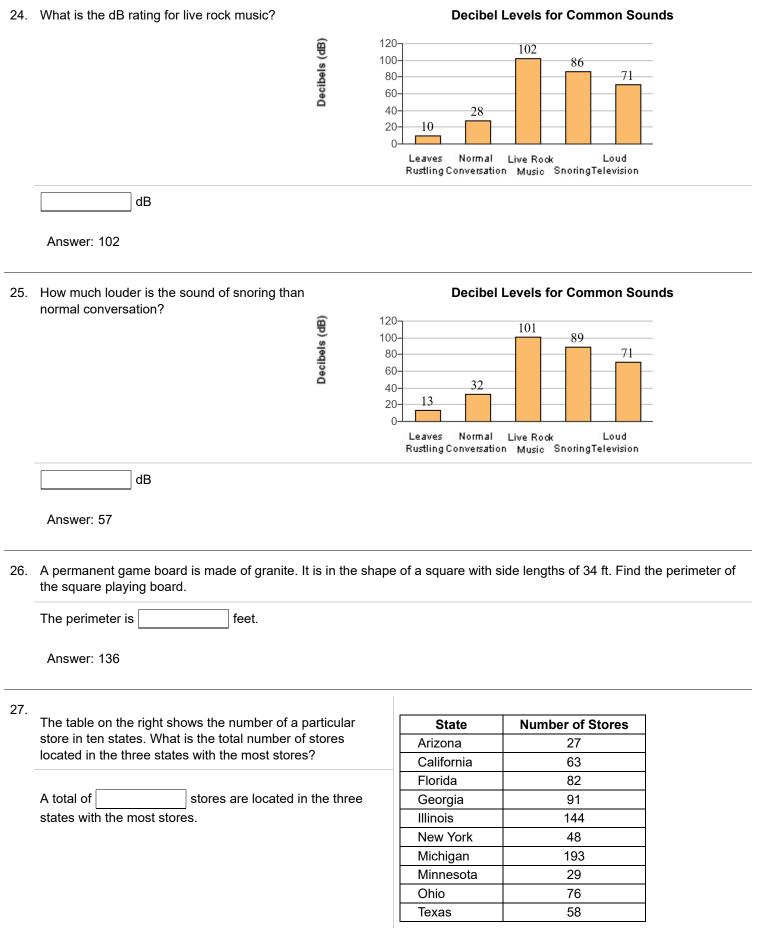


9.	Subtract.
	63
	<u>- 47</u>
-	The difference is
	Answer: 16
10.	Subtract.
	700 - 584
	The difference is
	Answer: 116
11.	Subtract. Check by adding.
	473
	<u>- 69</u>
	The difference is
	Answer: 404
12.	Subtract.
	25 - 16
	The answer is
	Answer: 9
13.	Find the perimeter of the figure. 8 feet 9 feet 11 feet
	The perimeter is feet.
	Answer: 28

MATH3RDGRADEWARM145PMR-Alfredo Alvarez

14.	Find the perimeter of the figure	[1
	Find the perimeter of the figure.	Rectangle	1 foot
	ft	2 feet	-
	Answer: 6		
15.	Find the perimeter of the figure.		
	cm	18 centimeters 7 centimeters 8 centimeters 17 centimeters	12 centimeters 17 centimeters
	Answer: 79		
16.	Find the total of 89, 29, 3, 17, and 275.		
	The total is		
	Answer: 413		
17.	Find the difference of 92 and 77.		
	The difference is		
	Answer: 15		
18.	What is 365 increased by 80?		
	365 increased by 80 is		
	Answer: 445		
19.	A new notebook computer with DVD player costs \$510. Derik be left in his checking account after he buys the notebook con		checking account. How much will
	Derik will have \$ remaining in his checking ac	count after he buys the r	notebook computer.
	Answer: 597		

20.	Find the total land area drained by the C and D sub-basins.	Area (in thousands of square miles)	River Basin 500 - 540,000 - 246,000 - 162,
	Answer: 266,000		
21.	How many more square miles of land is drained by the A sub-basin than the B sub-basin?	Area (in thousands of square miles)	River Basin
	Answer: 342,000		
22.	Alexander is installing a pen for his dog. The pen will have the shape and dimensions of the figure shown to the right. How many meters of fencing are needed to enclose the the area shown?	97 meters	135 meters 149 meters 71 meters
	Answer: 452		
23.	Evelyn Abrams is reading an 845-page book. If she has just read to finish the book? pages Answer: 152	finished rea	ding page 693, how many more pages must she



Answer: 428

28. A particular state has 2059 miles of urban highways and 3838 miles of rural highways. Find the total highway mileage in the state.

	The total highway mileage in the state is miles.
	Answer: 5897
29.	Round 9,768 to the nearest hundred.
	The number 9,768 rounded to the nearest hundred is
	Answer: 9,800
30.	Round 55,227 to the nearest thousand.
	55,227 rounded to the nearest thousand is
	Answer: 55,000
31.	Estimate the perimeter of the rectangle by first rounding the length of each side to the nearest ten. Rectangle 17 meters
	The estimated perimeter is meters.
	Answer: 160
32.	Multiply. 76 × 9 × 9
	Answer: 684
33.	Multiply.
	67 <u>× 75</u>
	The product is
	Answer: 5025

34.	Find the area and the perimeter of the rectangle shown to the right.
	3 meters
	The area of the rectangle is (1)
	The perimeter of the rectangle is (2)
	 (1) O cubic meters. (2) O cubic meters. (3) meters. (4) meters. (5) meters. (6) square meters. (7) square meters.
	Answers 15
	(1) square meters.
	16
	(2) meters.
35.	One triple fudge brownie contains 171 calories. How many calories are in 10 triple fudge brownies?
	calories
	Answer: 1710
36.	The textbook for a course in biology costs \$97. There are 36 students in the class. Find the total cost of the biology books for the class.
	The total cost is \$
	Answer: 3,492
37.	A plot of land measures 90 feet by 130 feet. Find its area.
	The area of the rectangle is (1)
	(1) 🔘 cubic feet.
	 square feet. feet.
	Answers 11,700 (1) square feet.

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38. One ounce of nuts contains 215 calories. How many calories are in 9 ounces of nuts?

	calories
	Antwort: 1935
39.	A plant for a tea company has bagging machines capable of bagging 3000 bags of tea per minute. If the plant runs 19 hours a day, how many tea bags are produced in one day?
	The company produces tea bags in one day of operation.
	Answer: 3,420,000
40.	Divide the following and then check by multiplying.
	5)320
	Select the correct choice below and, if necessary, fill in the answer box to complete your choice.
	◯ A. The quotient does not have a remainder. The quotient is
	○ B. The quotient has a remainder not equal to 0. The quotient is R
	 ○ C. The quotient is undefined.
	Answer: A. The quotient does not have a remainder. The quotient is 64 .
41.	Divide the following and then check by multiplying.
	3)269
	Select the correct choice below and, if necessary, fill in the answer box to complete your choice.
	◯ A. The quotient does not have a remainder. The quotient is
	○ B. The quotient has a remainder not equal to 0. The quotient is R
	○ C. The quotient is undefined.
	Answer: B. The quotient has a remainder not equal to 0. The quotient is 89 R 2 .
42.	For their wedding, Ben and Jen paid \$11 for each guest's dinner. The total bill was \$1606. How many guests did they have at their wedding?
	guests

43. A truck hauls wheat to a storage granary. It carries a total of 6,370 bushels of wheat in 14 trips. How much does the truck haul each trip if each trip it hauls the same amount?

	The truck hauls bushels each trip.
	Answer: 455
44.	Suppose the elevation of a peak on a certain planet is 21,120 feet. A mile is 5280 feet. How many miles tall is the peak?
	The peak is miles tall.
	Answer: 4
45.	Find the average value of the following list of numbers.
	10, 24, 27, 25, 11, 17
	The average value is
	Answer: 19
46.	Evaluate.
	3 ³
	3 ³ =
	Answer: 27
47.	Simplify.
	27 + 9 • 7
	Select the correct choice below and, if necessary, fill in the answer box to complete your choice.
	○ A. 27 + 9 • 7 =
	B. The expression is undefined.
	Answer: A. 27 + 9 • 7 = 90

48. Simplify.

42÷7-6

Select the correct choice below and, if necessary, fill in the answer box to complete your choice.

○ A. 42÷7−6=

B. The expression is undefined.

```
Answer: A. 42 ÷ 7 – 6 = 0
```

49. Simplify.

$$50 + \frac{15}{3}$$

Select the correct choice below and, if necessary, fill in the answer box to complete your choice.

$$\bigcirc$$
 A. 50 + $\frac{15}{3}$ = _____

O B. The expression is undefined.

Answer: A. 50 +
$$\frac{15}{3}$$
 = 55

50. Simplify.

8 • 8 + 6 • 7

Select the correct choice below and, if necessary, fill in the answer box to complete your choice.

○ A. 8•8+6•7=

B. The expression is undefined.

Answer: A. 8 • 8 + 6 • 7 = **106**

51. Simplify.

 $(2+5) \cdot (10-4)$

Select the correct choice below and, if necessary, fill in the answer box to complete your choice.

 \bigcirc **A.** (2+5) • (10 - 4) =

O B. The expression is undefined.

Answer: A. $(2+5) \cdot (10-4) =$ 42

52.	Find the area and perimeter of the square shown to the right. 9 meters
	The area of the square is (1)
	The perimeter of the square is (2)
	 (1) osquare meters. (2) meters. (2) meters. (3) square meters.
	Answers 81
	(1) square meters.
	36
	(2) meters.
53.	Evaluate the expression for $x = 2$ and $z = 3$. 3xz - 4x
	3xz - 4x =
	Answer: 10
54.	Evaluate the expression for $x = 3$ and $y = 4$.
	$\frac{3y-6}{y}$
	X
	$\frac{3y-6}{x} = $
	Answer: 2
55.	Evaluate the expression for $x = 11$, $y = 3$, and $z = 4$.



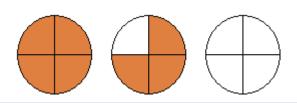
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56. Evaluate the algebraic expression for the given value.

	$x^2 - 3x + 5$, for x = 4				
	When $x = 4$, $x^2 - 3x + 5 =$ (Simplify your answer.)				
	Answer: 9				
57.	Evaluate the following expression for $x = 1$ and $y = 2$.				
	$\frac{6x+2y}{2x}$				
	The answer is				
	Answer: 5				
58.	Determine which numbers in the set are solutions of the equation.				
	n – 5 = 12; {15, 17, 19}				
	Select the correct choice below and, if necessary, fill in the answer box to complete your choice.				
	○ A. in the set {15, 17, 19} is a solution of the equation $n - 5 = 12$.				
	○ B. None of the numbers in the set are solutions of the equation				
	Answer: A. 17 in the set {15, 17, 19} is a solution of the equation $n - 5 = 12$.				
59.	Simplify.				
	6+9•3-11				
	6 + 9 • 3 - 11 =				
	Answer: 22				
60.	Solve. Check your solution.				
	x + 6 = 23				
	The solution is x =				
	Answer: 17				

61.	Solve.
	2x = 4
	The solution is x =
	Answer: 2
62.	Solve the following equation.
	2x - 2 = 0
	x =
	Answer: 1
63.	Solve the equation.
	5n + 50 = 55
	n =
	Answer: 1
64.	Write a fraction to represent the shaded region of the figure.
	A fraction which represents the figure is
	Answer: $\frac{2}{7}$

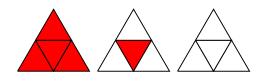
- 65. Represent the shaded part of the group of circles with **A.** an improper fraction and
 - **B.** a mixed number.



$\ensuremath{\textbf{A}}\xspace.$ The improper fraction which represents the shaded area of the figure group	is].
$\boldsymbol{B}.$ The mixed number which represents the shaded area of the figure group is		

Answers $\frac{7}{4}$ $1\frac{3}{4}$

- 66. Represent the shaded part of the group of triangles with **A.** an improper fraction and
 - **B.** a mixed number.

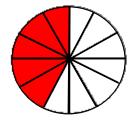


A. The improper fraction that represents the shaded area of the figure group is

B. The mixed number that represents the shaded area of the figure group is

Answers $\frac{5}{4}$ $1\frac{1}{4}$

67. Write a fraction to represent the shaded region of the figure.



The fraction which represents the shaded region is

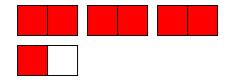
```
Answer: 5
12
```

68. Write a fraction to represent the shaded part of the figure.

	The fraction representing the shaded part is
	Answer: 7/8
69.	Write a fraction to represent the shaded region of the figure.
	Answer: 5 9
70.	Represent the shaded part of the group of figures with (a) an improper fraction and (b) a mixed number.
	(a) Write the shaded area as an improper fraction.
	(b) Write the shaded area as a mixed number.
	Answers $\frac{7}{4}$ $1\frac{3}{4}$
	4

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71. Represent the shaded part of the group of figures with **(a)** an improper fraction and **(b)** a mixed number.



a. Write the shaded area as an improper fraction.

b. Write the shaded area as a mixed number.

Answers	<u>7</u> 2
	$3\frac{1}{2}$

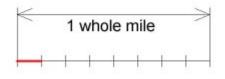
72. Write a fraction to represent the shaded part of the syringe.



The fraction represented by the shaded parts is

Answer: $\frac{5}{8}$

73. Write a fraction to represent the shaded part of the distance.



The fraction that represents the shaded part is

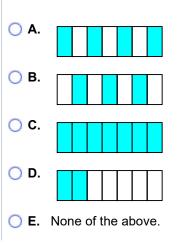
Answer: $\frac{1}{8}$

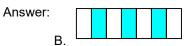
74.

Each of the objects shown to the right is divided into equal sections and part of each object is shaded. The shaded part is a fraction of the whole object.

	3
Which object represents the fraction	$\frac{1}{7}$?

Choose the correct answer below.

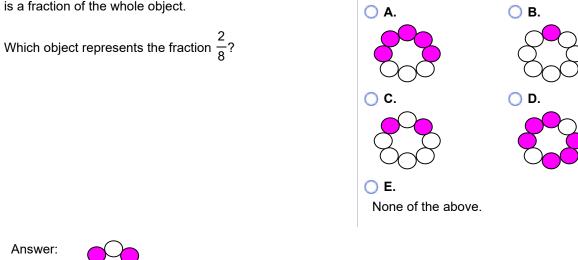




75.

Each of the objects shown to the right is divided into equal sections and part of each object is shaded. The shaded part is a fraction of the whole object.

Choose the correct answer below.



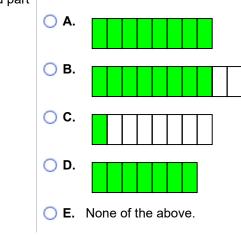




76.

Each of the figures shown to the right is divided into equal sections, and part of each figure is shaded. The shaded part is a fraction of the whole figure.

Choose the correct answer below.





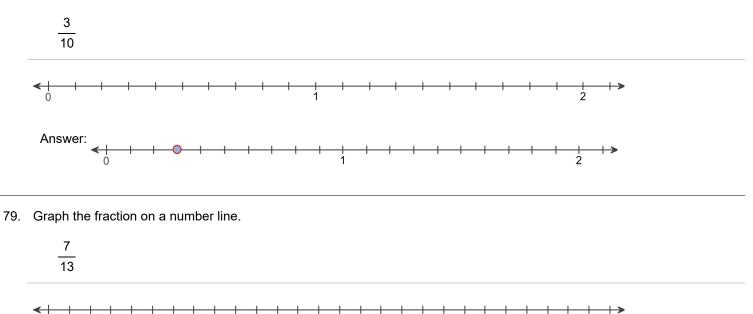
Which figure represents the fraction $\frac{8}{8}$?

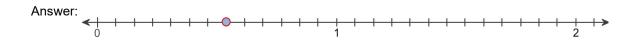
77. In an American Sign Language (A.S.L) class of 16 students, 15 are hearing impaired. What fraction of the students are hearing impaired?

The fraction of the students that are hearing impaired is	
Answer 15	

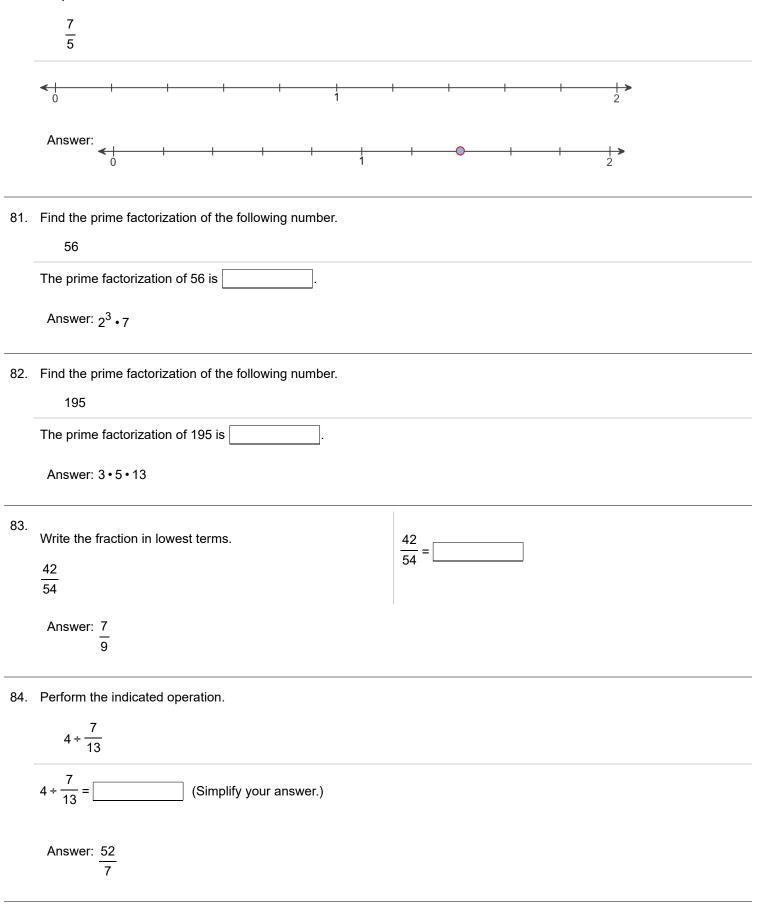
16

78. Graph the fraction on a number line.





80. Graph the fraction on a number line.



85. Perform the indicated operation.

$\frac{3}{11} \div \frac{13}{33}$
$\frac{3}{11} \div \frac{13}{33} =$ (Type an integer or a simplified fraction.)
Answer: 9 13
Find $\frac{1}{5}$ of 120.
$\frac{1}{5}$ of 120 is (Simplify your answer. Type a whole number, fraction, or mixed number.)
Answer: 24
Find $\frac{3}{8}$ of 48. Write the answer in simplest form.
3/8 of 48 is . (Simplify your answer.)
Answer: 18
Insert <,>, or = between the pair of numbers to form a true statement.
5.398 5.4
5.398 5.4
Answer: <
Write <, >, or = between the pair of numbers to form a true statement.
0.338 0.33800
0.3380.33800
Answer: =

90.	Round the decimal to the nearest tenth.
	0.68
	0.68 rounded to the nearest tenth is
	Answer: 0.7
91.	Round 0.6076 to the nearest thousandth. $0.6076 \approx$
	Answer: 0.608
92.	Round the monetary amount to the nearest dollar.
	\$28.36
	\$28.36 rounded to the nearest dollar is \$
	Answer: 28
93.	Write as a decimal.
	$9\frac{3}{100}$
	$9\frac{3}{100} =$
	Answer: 9.03
94.	Add the following.
	2.4 + 6.15
	2.4 + 6.15 = (Type an integer or a decimal.)
	Answer: 8.55
95.	Subtract and check the following.
	15 - 1.3
	15 – 1.3 = (Type an integer or a decimal.)
	Answer: 13.7

96. A landscape architect is planning a border for a flower garden shaped like a triangle. The sides of the garden measure 15.5 feet, 23.22 feet, and 22.7 feet. Find the amount of border material needed.
The amount of border material needed is _______ feet.
The amount of border material needed is _______ feet.
(Type an integer or a decimal.)
Answer: 61.42

97.

The bar graph shows the top five chocolate-consuming nations in the world. Use this graph to answer the following.

Which country has the greatest chocolate consumption per person?

Choose the correct answer below.

- Country E
- Country A
- Country C
- Country D
- Country B

Answer: Country E

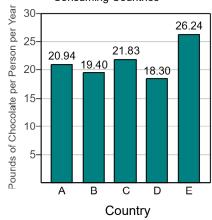
98. Use the values of the coins given below. Write the value of the group of coins shown to the right. To do so, it is usually easiest to start with the coin(s) of greatest value and end with the coin(s) of least value.

PennyNickelDimeQuarterImage: Strain Str

The total value of the group is \$

Answer: 1.45

The World's Top Chocolate-Consuming Countries





MATH3RDGRADEWARM145PMR-Alfredo Alvarez

Penny	Nickel	Dime	Quarter
6	(CON)	(I)	123
(AD)	(27)		(2)
	V.	\sim	TRE
\$0.01	\$0.05	\$0.10	\$0.25

Choose the	correct ar	nswer b	below.	Select	all that	apply.
01100000 0110	0011001 01	101101 1		001001	an that	appiy.

- A. 3 nickels and 3 pennies
- **B.** 2 nickels and 8 pennies
- **C.** 1 dime, 1 nickel and 3 pennies
- D. 3 nickels and 5 pennies
- **E.** 1 dime, 2 nickels and 4 pennies
- **F.** 1 dime and 8 pennies

Answer: A. 3 nickels and 3 pennies, B. 2 nickels and 8 pennies, C. 1 dime, 1 nickel and 3 pennies, F. 1 dime and 8 pennies

100.	Find the circumference of the circle in terms of π . Then use the approximation 3.14 for π and approximate the circumference.
	a. Find the circumference of the circle in terms of π .
	The exact circumference is ft.
	b. Find the circumference of the circle using 3.14 as an approximation for π .
	The approximate circumference is ft. (Round to the nearest hundredth as needed.)
	Answers 31π 97.34
101.	A 1-ounce serving of cream cheese contains 7.9 grams of saturated fat. How much saturated fat is in 15 ounces of cream cheese?
	g
	Answer: 118.5
102.	The screen of a portable digital device is a rectangle that measures 3.5 inches by 2.6 inches. Find the area of the screen.
	The area is square inches. (Type an integer or a decimal.)
	Answer: 9.1

103. A meter is a unit of length approximately equal to 39.37 inches. If someone is 1.61 meters tall, what is his or her approximate height in inches?

Using the given conversion, someone who is 1.61 meters tall has a height of ______ inches. (Type an integer or a decimal.)

Answer: 63.3857

104. One year, farmers received an average of \$13.165 per bushel of wheat. How much did a farmer receive for selling 100 bushels of wheat?

The farmer received \$. (Round to the nearest cent as needed.)
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Answer: 1316.50

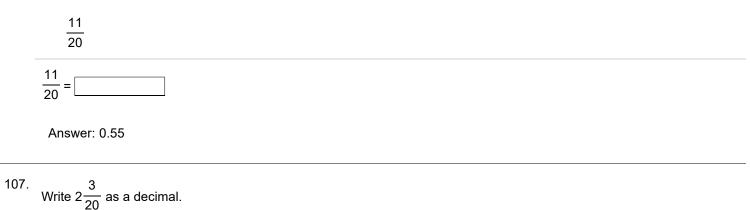
105. Perform the indicated operation.

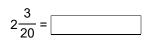
5.8 + 0.01

5.8 + 0.01 = (Type an integer or a decimal.)

Answer: 5.81

106. Find the decimal equivalent of the following fraction.







108.	The pictograph shows last year's fruit production b	у	Annual Fruit Production in Top Producing Regions											
	the top fruit-producing regions. Which region produced the greatest quantity of fruit?		Mountain Region					191	9996					
			Southern Regi	ion				9						
			Coastal Regi	ion				۲						
			Northern Regi	ion										
			Lake Regi	ion							= 25	milli	on bus	hels
			Central Regi	ion						-			011 0 43	
	Which region produced the greatest quantity of frui	it?												
	○ A. The coastal region	ОВ.	The mountair	n regi	on									
	O C. The southern region	O D.	The central re	egion										
	◯ E. The lake region	() F.	The northern	regio	on									
	Answer: B. The mountain region													
109.	The pictograph on the right shows the number of a	cres	Annua	al wh	eat	Acre	age	in S	Selec	ted	Тор	Sta	tes	
	devoted to wheat production in the selected states		state A		ŧ		ŧ	#		¥	1			
	Approximate the number of acres of wheat planted	l in	state B				*				*	*	1	
	state H.		state C						1			4		
			state D			1								
			state E											

state F state G

state H

¥

* *

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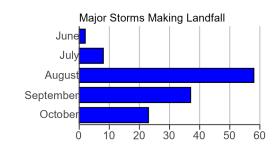
= 2 million acres

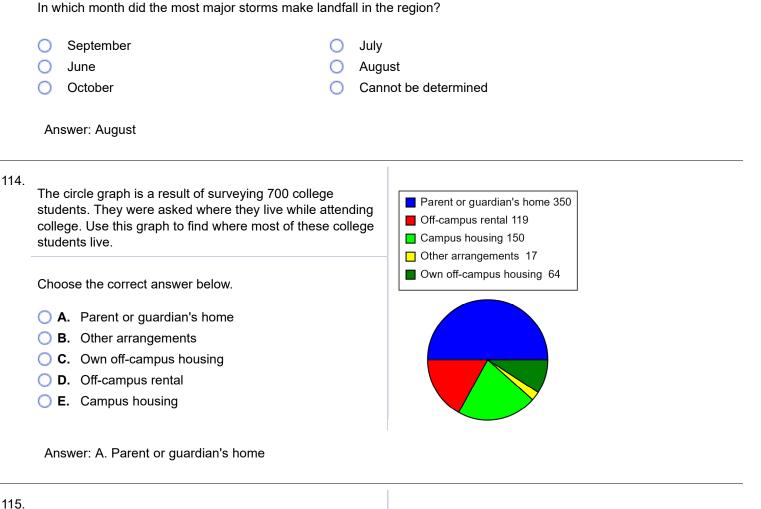
The number of acres of wheat planted in state H is approximately		million acres.
(Type an inte	eger or a decima	al.)

Answer: 4

110.	The pictograph shows last year's fruit production by	Annual Fruit Production in Top Producing Regions					
	the top fruit-producing regions. Which region						
	produces about 85 million bushels of fruit?	Central Region					
		Southern Region					
		Lake Region					
		Mountain Region					
		Northern Region					
		Coastal Region					
	Choose the correct answer below.						
	O A. The coastal region	B. The southern region					
	○ C. The mountain region	D. The central region					
	○ E. The northern region	F. The lake region					
	Answer: D. The central region						
111.	The pictograph on the right shows the average numb	er of					
	wildfires in a country between 2006 and 2012.						
	Approximate the number of wildfires	2007 👌 👌 👌 🍐 🍐					
	in 2007.	2008 📥 📥 🍓 📥 🍊					
		2009 🔥 🐴 🐴 🐴 🍐 🦄					
		2010					
		$2012 \qquad \textcircled{0} \qquad $					
	The number of wildfires in the year 2007 is approxima (Ty	ately pe an integer or a decimal.)					
	Answer: 91,000						
112.	The pictograph shows the annual number of wildfires between 2000 and 2005. What was the amount of ind wildfires from 2004 to 2005?						
	The number of wildfires in the region increased by ab	pout from 2004 to 2005.					
	Answer: 30,000						

^{113.} The bar graph shows the number of major storms, by month, that have made landfall in a region between 1851 and 2005. In which month did the most major storms make landfall in the region?





Find the square root.

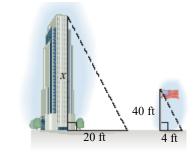
√64

Answer: 8



116.	Find the length of the third side of the right triangle. 6
	The length of the third side is
	Answer: 10
117.	Sketch the right triangle and find the length of the side not given. If necessary, approximate the length to the nearest thousandth.
	leg = 16, leg = 12
	What is the length of the side not given?
	(Round to the nearest thousandth as needed.)
	Answer: 20
118.	Sketch the right triangle and find the length of the side not given.
	leg = 12, hypotenuse = 37
	The unknown length is
	(Type an integer or decimal rounded to the nearest thousandth as needed.)
	Answer: 35
119.	Find the ratio of the corresponding sides of the given similar triangles. $\begin{array}{c} 35 \\ 24.5 \\ 21 \end{array} \qquad \begin{array}{c} 10 \\ 7 \\ 6 \end{array}$
	The ratio of the corresponding sides of the first triangle to the second triangle is (Type the ratio as a simplified fraction.)
	Answer: 7/2

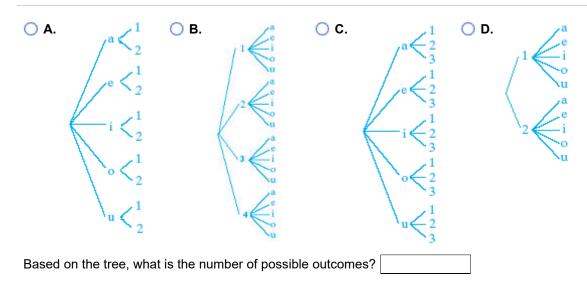
120. A triangle is formed by the building's height and shadow. Another triangle is formed by the flagpole's height and shadow. Using the following diagram, find the height of the building.

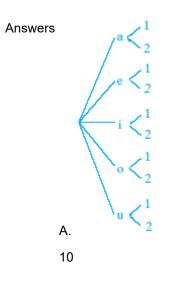


The height of the building is		feet
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Answer: 200

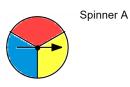
121. Draw a tree diagram for choosing a vowel, (a, e, i, o, u) and then a number (1 or 2). Use the diagram to find the number of possible outcomes.



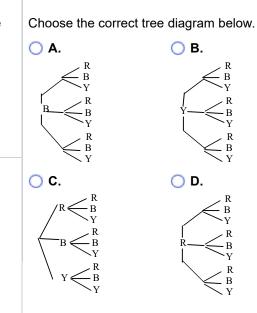


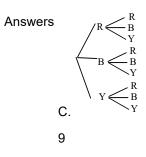
122.

Draw a tree diagram for spinning Spinner A 2 times. Use the diagram to find the number of possible outcomes.



Based on the tree, what is the number of possible outcomes?





123. A marble is selected at random from a jar containing 3 red marbles, 6 yellow marbles, and 4 green marbles.

What is the probability that the marble is red?



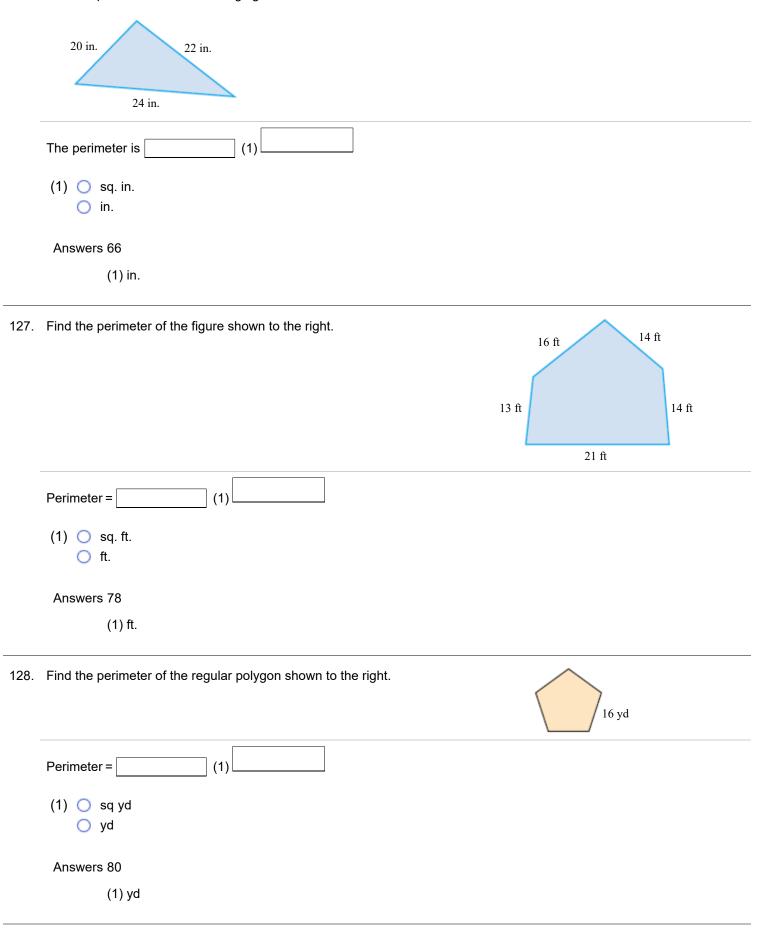
Answer: 3 13 124. Find the perimeter of the following figure.



125. Find the perimeter of the following figure.



126. Find the perimeter of the following figure.



129.	If a playing field is 56 yards wide and 115 yards long, what is the perimeter?
	115 yd
	Perimeter = (1)
	(1) ○ yd ○ sq. yd
	Answers 342
	(1) yd
130.	A metal strip is being installed around a workbench that is 9 feet long and 3 feet wide. Find how much stripping is needed.
	The amount of metal stripping needed to be installed around the workbench is (1)
	(1) O ft. O sq. ft.
	Answers 24
	(1) ft.
131.	Find the perimeter of the top of a square compact case if the length of one side is 11 inches.
	The perimeter is (1)
	 (1) square inches. cubic inches. inches.
	Answers 44
	(1) inches.
132.	A rectangular room measures 10 feet by 12 feet. Find the cost of installing a strip of wallpaper around the room if the wallpaper costs \$0.75 per foot.
	Total cost = \$
	Answer: 33.00

133.	Find the distance around the given figure.
	4.4 mi
	7 mi
	14 mi
	The distance around the figure is (1)
	(1) 🔘 sq mi.
	()
	Answers 36.4
	(1) mi.
104	Find the circumference of the circle. Give the exact circumference and
134.	then an approximation. Use $\pi \approx 3.14$.
	$\left(7 \mathrm{cm} \right)$
	The exact circumference of the circle is (1)
	(Simplify your answer. Type an exact answer in terms of π .)
	The approximate circumference of the circle is (2)
	(Type an integer or a decimal rounded to the nearest hundredth.)
	(1) O square centimeters. (2) O centimeters.
	○ centimeters.
	◯ feet.
	Answers 7π
	(1) centimeters.
	21.98
	(2) centimeters.

135.	Find the distance around the regular pentagon shown to the right. 53 yd
	The distance around the figure is (1)
	(1)
	Answers 265
	(1) yd.
136.	Find the area of the given geometric figure. 6 m Rectangle 9.5 m
	The area of the rectangle is (1) (Simplify your answer.)
	 (1) ○ sq m. ○ cu m. ○ m.
	Answers 57
	(1) sq m.
137.	A computer has shape of a rectangular solid. Find the volume of the computer, with dimensions of 4 inches by 4 inches by 4.9 inches.
	The volume of the computer is (1) (Simplify your answer. Type an integer or a decimal.)
	 (1) ○ in. ○ sq in. ○ cu in.
	Answers 78.4

(1) cu in.

138. Convert the measurement indicated.

12 in to feet				
12 in =	ft			
Answer: 1				

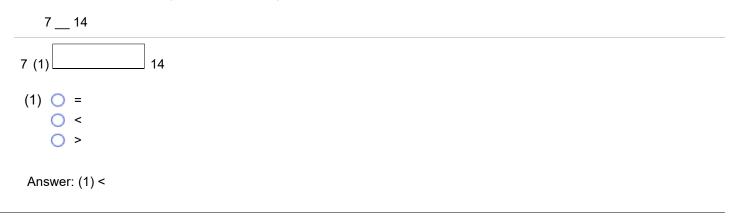
139. Convert the measurement as indicated.

12 yd to feet

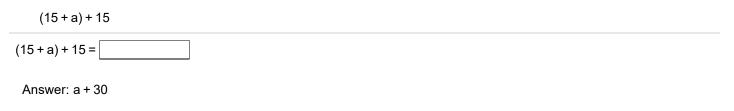
12 yd =		ft
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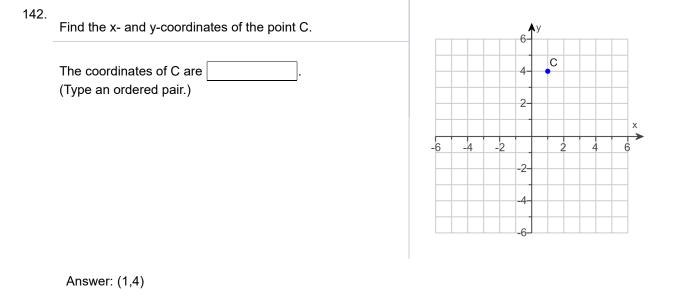
Answer: 36

140. Insert <, >, or = in the space between the paired numbers to make the statement true.



141. Use the commutative and associative properties to simplify the expression.





143.

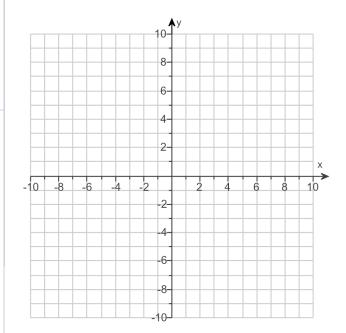
For the equation, find three ordered pair solutions by completing the table. Then use any two of the ordered pairs to graph the equation.

$$y = \frac{1}{2}x$$

Complete the table below.

X	У
0	
- 4	
4	

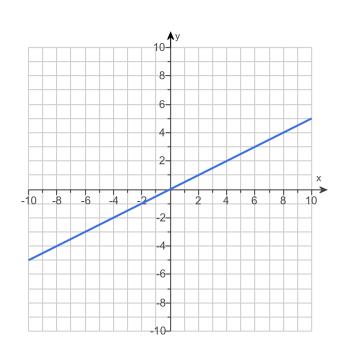
Use the graphing tool to graph the equation.



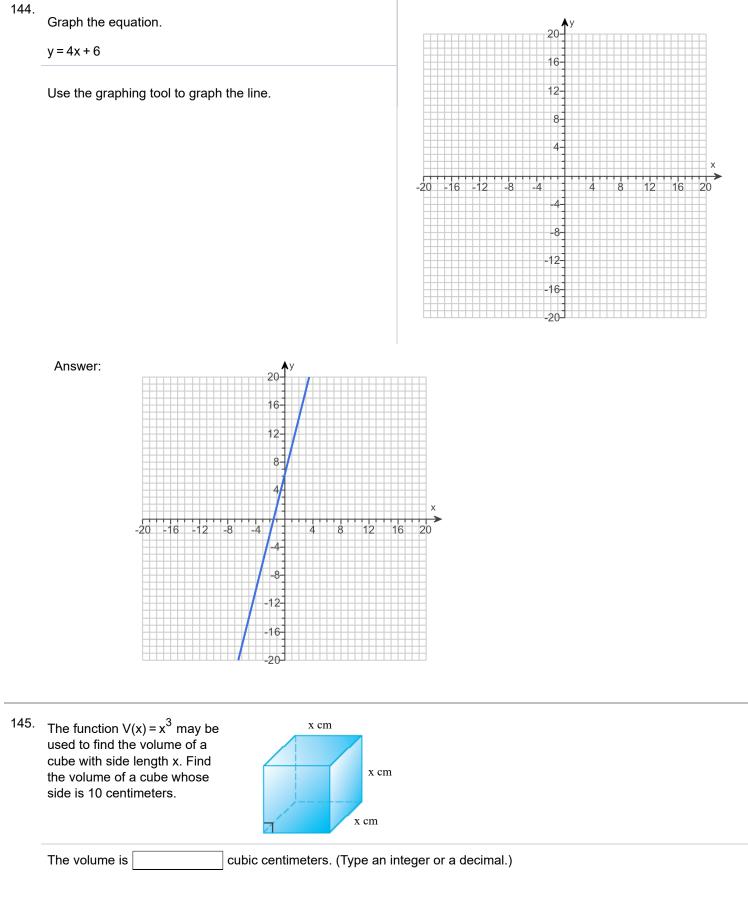
Answers 0

-2

2



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Answer: 1000