NANTFIESTA 145PMR-Alfredo Alvarez

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Jent:	Instructor: Alfredo Alvarez	Assignment: 09-05-19
_ate:	Course: Math 0410 / 0320 Alvarez	Assignment: 09-05-79 MATH5THSANANTFIESTA145PMR
1. Find the perimeter of the figure.	A 6 feet	9 feet $p = 6 + 9 + 10$ p = 15 + 10
The perimeter is feet.		R = AS
Answer: 25		
2. Find the perimeter of the figure.	Bassard	P = 2L + 2w 7 feet $P = 2(10) + 2(7)$
ft	Rectangle 10 feet	W P=20+14
Answer: 34		(P=34)
 Find the perimeter of the figure. 	P=6+2	t < t D + E + F $f + 16 + 3 + 6$
cm	16 centimete	
Answer: 34	A 6 centimeters	3 centimeters $F = 25-43+6$ 6 centimeters $F = 28+6$ P = 34
A new notebook computer with DVD play be left in his checking account after he bu	rer costs \$1434. Derik Muller has \$1487 i uys the notebook computer?	in his checking account. How much will
Derik will have \$ remaining	ng in his checking account after he buys t	he notebook computer.
Answer: 53		1487 -1434
		53

1

|--|

	he total land area drained by the C and D sub-basins. 189000 + 78000 267,000 sq mi ver: 267,000	Area (in thousands of square miles)	River Basin
	nany more square miles of land is drained by the A asin than the B sub-basin? 520000 -246000 274000 274000	Area (in thousands of square miles)	River Basin
Answ	ver: 274,000		
the sha How m area sl	nder is installing a pen for his dog. The pen will have ape and dimensions of the figure shown to the right. hany feet of fencing are needed to enclose the the hown? 130 141 141 141 1430 ft 430 rer: 430	et [$\begin{array}{c} B \\ 130 \text{ feet} \end{array} \begin{array}{c} P = A + B + K + D \\ P = 90 + 130 + 141 + 69 \\ 141 \text{ feet} \end{array} \begin{array}{c} P = 430 \end{array}$
8. Evelyn read to	Abrams is reading a 910-page book. If she has just finished finish the book?	readin	g page 833, how many more pages must she
Answe	pages 7333 er: 77 71	5	

MATH5THSANANTFIESTA 145PMP. A 1.C . A 1

	he square playing board.	33 P=		1
	The perimeter is feet.		(33)	X 4
	Answer: 132	PZI	32)	132
_				
	The table on the right shows the number of particular stores in ten states. Which state has the most stores?		ates for the Stores	
	in ten states. Which state has the most stores?	State	Number of Stores	
		A	34	
	State (1) has the most stores.	B		
			72	
		D	42	
		E F		
		G F	62	
		Н	53 78	
		<u> н</u> К	46	
		L	108 the Most	chara.
	(1) $\bigcirc A \bigcirc E \bigcirc K$ $\bigcirc B \bigcirc F \bigcirc L$ $\bigcirc C \bigcirc G$ $\bigcirc D \bigcirc H$ Answer: (1) B			
	ОВ ОР ОЦ ОС ОС ОД Н Answer: (1) В			
	C G G D H Answer: (1) B	State	Number of Stores]
i	ОВ ОР ОЦ ОС ОС ОД Н Answer: (1) В	State Arizona	Number of Stores	
i	C G G D H Answer: (1) B	State Arizona California	Number of Stores	
i t	C G G D H Answer: (1) B The table on the right shows the number of a particular store n ten states. What is the total number of stores located in he three states with the most stores?	State Arizona California Florida	Number of Stores	
i t	C G G D H Answer: (1) B The table on the right shows the number of a particular store n ten states. What is the total number of stores located in he three states with the most stores?	State Arizona California Florida Georgia	Number of Stores 189 130 56 75	
i t	C G G D H Answer: (1) B The table on the right shows the number of a particular store n ten states. What is the total number of stores located in he three states with the most stores?	State Arizòna California Florida Georgia Illinois	Number of Stores	
i t	C G G D H Answer: (1) B The table on the right shows the number of a particular store n ten states. What is the total number of stores located in he three states with the most stores?	State Arizona California Florida Georgia Illinois New York	Number of Stores	
i t	C G G D H Answer: (1) B The table on the right shows the number of a particular store n ten states. What is the total number of stores located in he three states with the most stores?	State Arizona California Florida Georgia Illinois New York Michigan	Number of Stores	
i t	C G G D H Answer: (1) B The table on the right shows the number of a particular store n ten states. What is the total number of stores located in he three states with the most stores?	State Arizòna California Florida Georgia Illinois New York Michigan Minnesota	Number of Stores	
i t	C G G D H Answer: (1) B The table on the right shows the number of a particular store n ten states. What is the total number of stores located in he three states with the most stores?	State Arizona California Florida Georgia Illinois New York Michigan Minnesota Ohio	Number of Stores 189 130 56 75 53 34 43 72 86	
i t	C G G D H Answer: (1) B The table on the right shows the number of a particular store n ten states. What is the total number of stores located in he three states with the most stores?	State Arizòna California Florida Georgia Illinois New York Michigan Minnesota	Number of Stores	
i t A s	C G G D H Answer: (1) B The table on the right shows the number of a particular store n ten states. What is the total number of stores located in he three states with the most stores?	State Arizona California Florida Georgia Illinois New York Michigan Minnesota Ohio	Number of Stores 189 130 56 75 53 34 43 72 86	
i t s	C G G D H Answer: (1) B The table on the right shows the number of a particular store in ten states. What is the total number of stores located in the three states with the most stores? A total of stores are located in the three states with the most stores. (189 (30) (30) (30) (30) (30) (30) (30) (30)	State Arizona California Florida Georgia Illinois New York Michigan Minnesota Ohio	Number of Stores	
i t s	C G G D H Answer: (1) B The table on the right shows the number of a particular store in ten states. What is the total number of stores located in the three states with the most stores? A total of stores are located in the three states with the most stores. (189 (30) (30) (30) (30) (30) (30) (30) (30)	State Arizona California Florida Georgia Illinois New York Michigan Minnesota Ohio	Number of Stores	
i t s	A total of stores are located in the three states with the most stores.	State Arizona California Florida Georgia Illinois New York Michigan Minnesota Ohio	Number of Stores	ina 725 round up

15TH:	SANANTFIESTA145PMR-Alfredo Alvarez	396=	https://xlitemprod.pearsoncmg.com/api/v1/print/ma
13.	Round 396 to the nearest ten.	7	51ma 675
	396 rounded to the nearest ten is	4002	round up
	Answer: 400		
14.	Round 96,414 to the nearest thousand.	96,41	19= SIAL 425
	96,414 rounded to the nearest thousand is		5 me 425
	Answer: 96,000	(96,00	0 ŧ
15.		on sale at \$1699, \$699	and \$799. Round each cost to the nearest
	The estimated total cost is \$ fresh	$\begin{array}{c} 1699 \longrightarrow \\ 691 \longrightarrow \\ 799 \longrightarrow \end{array}$	700
	Answer: 3200		3200
16.	Use the distributive property to rewrite each expression, 6(8 + 2)		6(8+2)=
	6(8+2) -	C	608+ 602= ·
	6(8 + 2) = (Type an expression. Do not simplify.)		608+602=
			608+602=
	(Type an expression. Do not simplify.)		L
17.	(Type an expression. Do not simplify.)		$5 \circ 8 + 6 \circ 2 =$ <u>8 meters</u> 5 meters W
17.	(Type an expression. Do not simplify.) Answer: 6 • 8 + 6 • 2		8 meters
17.	(Type an expression. Do not simplify.) Answer: 6 • 8 + 6 • 2	to the right.	$\frac{L}{5 \text{ meters}}$ 5 meters $W4 = LW$
17.	(Type an expression. Do not simplify.) Answer: 6 • 8 + 6 • 2 Find the area and the perimeter of the rectangle shown	to the right.	$\frac{L}{8 \text{ meters}}$ $5 \text{ meters} W$ $4 = LW$ $= (8)(5)$
17.	(Type an expression. Do not simplify.) Answer: $6 \cdot 8 + 6 \cdot 2$ Find the area and the perimeter of the rectangle shown The area of the rectangle is (1)	to the right.	$\frac{L}{8 \text{ meters}}$ $5 \text{ meters} W$ $4 = LW$ $= (8)(5)$ $= 40$
17.	(Type an expression. Do not simplify.) Answer: 6 • 8 + 6 • 2 Find the area and the perimeter of the rectangle shown The area of the rectangle is (1) The perimeter of the rectangle is (2) (1) O cubic meters (2) O cubic meters meters	to the right.	$\frac{L}{8 \text{ meters}}$ $5 \text{ meters} W$ $4 = LW$ $= (8)(5)$
17.	(Type an expression. Do not simplify.) Answer: 6 • 8 + 6 • 2 Find the area and the perimeter of the rectangle shown The area of the rectangle is (1) The perimeter of the rectangle is (2) (1) Cubic meters. (2) Cubic meters. Square meters. O meters. meters. Square meters.	to the right. A $P = A$ $P = A$	$\frac{1}{8 \text{ meters}}$ $5 \text{ meters} W$ $4 = LW$ $= (8)(5)$ $= 40$ $2L + 2W$ $2(8) + 2(5)$
17.	(Type an expression. Do not simplify.) Answer: 6 • 8 + 6 • 2 Find the area and the perimeter of the rectangle shown The area of the rectangle is (1) The perimeter of the rectangle is (2) (1) Cubic meters. (2) Cubic meters. Square meters. O meters. meters. Square meters. Answers 40	to the right. A $P = A$ $P = A$ $P = A$	$\frac{L}{8 \text{ meters}}$ $5 \text{ meters} W$ $4 = LW$ $= (8)(5)$ $= 40$

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18. Find the area and the perimeter of the rectangle shown to the right.	$ \begin{array}{c} 16 \text{ feet} \\ 50 \text{ feet} \\ \hline 50 \text{ feet} \\ \hline 50 \\$
The area of the rectangle is (1)	A= (50)(16) 700
The perimeter of the rectangle is (2)	A = 800
(1) feet. (2) square feet.	$p=2L+2\omega$
 ○ square feet. ○ cubic feet. 	A = 803 P = 2L + 200 = 2(50) + 2(16) = 100 + 3L
Answers 800	100-+32
(1) square feet.	7132
132	CTIC
(2) feet.	
19. One triple fudge brownie contains 163 calories. How many calories are in 3 calories $\frac{1}{163} = \frac{3}{N}$ Answer: 489 $\frac{1(N) = 3(163)}{N = 489}$ Crossmult	163
20. The textbook for a course in biology costs \$94. There are 36 students in the of for the class. The textbook for a course in biology costs 36 . There are 36 students in the of 54 for the class.	class. Find the total cost of the biology books $\mathcal{G} \mathcal{G}$
The total cost is	s Mult x 36
The total cost is \$	3384 3
21. A plot of land measures 80 feet by 140 feet. Find its area.	LW 140
The area of the rectangle is (1) $A = ($	(140) (80) 200
(1) ○ cubic feet. ○ feet. A= /	1200 1120
square feet.	
Answers 11,200	

(1) square feet.

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22.	One ounce of nuts contains 224 calories. How many calories are in 9 ounces of nuts?
	1 - 7 - 7
	Answer: 2016 V = 2016 V = 2016 V = 2016
23.	A plant for a tea company has bagging machines capable of bagging 3000 bags of tea per minute. If the plant runs 24 60 hours a day, how many tea bags are produced in one day?
	The company produces tea bags in one day of operation. The company produces tea bags in one day of operation. The company produces tea bags in one day of operation. Te (3000) (24)(60) 149 Te (3000) (24)(60) 149 Te (3000) (24)(60) 149
	Answer: 4,320,000 $7=4,320,000$ 1440 3000 3000
24.	Find the quotient.
	$\frac{42}{6}$
	Select the correct choice below and fill in any answer boxes in your choice.
	$\bigcirc A. \frac{42}{6} = $
	B. The answer is undefined.
	Answer: A. $\frac{42}{6} = $
25.	Divide the following and then check by multiplying. $2\overline{)84}$ 2)84
	Select the correct choice below and, if necessary, fill in the answer box to complete your choice. $-(8)$
	A. The quotient does not have a remainder. The quotient is
	\bigcirc B. The quotient has a remainder not equal to 0. The quotient is R $- (4)$
	C. The quotient is undefined.
	Answer: A. The quotient does not have a remainder. The quotient is 42 .

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26. Divide the following and then check by multiplying.	3 97
3)291 Select the correct choice below and, if necessary, fill in the answer bo	
\bigcirc A. The quotient does not have a remainder. The quotient is	$\frac{21}{21}$
\bigcirc B. The quotient has a remainder not equal to 0. The quotient is	R Oren
○ C. The quotient is undefined.	
Answer: A. The quotient does not have a remainder. The quotient is	97
27. Divide the following and then check by multiplying.	6 1365
6) 1363	_(12)
Select the correct choice below and, if necessary, fill in the answer box	x to complete your choice. 16
\bigcirc A. The quotient does not have a remainder. The quotient is	-(12)
\bigcirc B. The quotient has a remainder not equal to 0. The quotient is	R 43
C. The quotient is undefined.	-(42)
Answer: B. The quotient has a remainder not equal to 0. The quotient	nt is 227 R 1.
28. For their wedding, Ben and Jen paid \$15 for each guest's dinner. The have at their wedding?	9 487
guests	5/2120
Answer: 148	72 -(63)
29. A truck hauls wheat to a storage granary. It carries a total of 4,320 bus haul each trip if each trip it hauls the same amount?	shels of wheat in 15 trips. How much does the truck
The truck hauls bushels each trip.	-(30)
Answer: 288	$\frac{132}{120}$
30. Suppose the elevation of a peak on a certain planet is 26,400 feet. A m	nile is 5280 feet. How many miles tall is the peak?
The peak is miles tall.	5280 126400
Answer: 5	5280 126400 - (26400)
	Orin

31.	Find the average value of the following list of numbers. $17 + 19 + 20 + 22 + 28 + 32 = -$
	20, 22, 32, 28, 19, 17
	The average value is $138 = 6138$
-	Answer: 23 (18)
32.	Find the value of the expression.
	7 =
	7 ²
	7°7 = 7°7 =
	Answer: 49 49=
33.	Simplify. PEMDAS 45+3.4-
	45-417 -
	Select the correct choice below and, if necessary, fill in the answer box to complete your choice.
	$\bigcirc A. 45+3\cdot4=$
	41
	B. The expression is undefined.
	Answer: A, 45 + 3 • 4 = 57
34.	Simplify.
	PEMDAN 46+ -==
	$46 + \frac{45}{5}$
	Select the correct choice below and, if necessary, fill in the answer box to complete your choice. 76 477
	46 57-
	$\bigcirc A. 46 + \frac{45}{5} = $
	O B. The expression is undefined.
	5 S
	45
	Answer: A, 46 + $\frac{45}{5} = 55$

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35.	Simplify. DEMDAS 5-8-79-5-
	5.8+9.5 40-49.5=
	Select the correct choice below and, if necessary, fill in the answer box to complete your choice. 404452
	○ A. 5•8+9•5=
	OB. The expression is undefined.
	Answer: A. 5 • 8 + 9 • 5 = 85
36.	Simplify. $(6+7) \cdot (8-3)$ $(6+7) \cdot (8-3) = (13) \cdot (5) \cdot (5) \cdot (5) = (13) \cdot (5) \cdot (5)$
	Select the correct choice below and, if necessary, fill in the answer box to complete your choice
	Select the correct choice below and, it necessary, fill in the answer box to complete your choice 55-13
	$\bigcirc A. (6+7) \cdot (8-3) =$
	O B. The expression is undefined.
	Answer: A. (6 + 7) • (8 - 3) = 65
37.	Evaluate the expression for $z = 3$. $PEmDAS$ $2+72=$
	2+72 2+7(3)=
	2 + 77 =
	2+212
	Answer: 23 23 =
38	Evaluate the expression for $x = 3$ and $z = 5$.
	"At TX -
	$(5,1)(5) = 4(3)^{-1}$
	5xz-4x = 5(15) - 4(3)z - 12
	Answer: 63 $75 - 12 = 63$
	(63)2
39.	Evaluate the expression for $x = 3$, $y = 2$, and $z = 4$. Z = X + G
	z-x+y PEMDAS (1) - (2) (2)-
	The answer is $(97 - (57 + (94)))$
	Answer: 3 4 - 3 - 4 2 - 2
-	1-f 2=
	3=)

40.	Evaluate the expression for x = 2 and z = 4. $5X - 2 = 0Em DAs$
	5x-z 5(2)-(4)z
	5x-z= $10-4z$
	Answer: 6
41.	Evaluate the algebraic expression for the given value. $\chi^2 - 3\chi + 5 = 0$
	$x^2 - 3x + 5$, for x = 7 (7) - 3(7) + 5 = (7)^2 - 3(7)^2 - 3(7) + 5 = (7)^2 - 3
	When $x = 7$, $x^2 - 3x + 5 =$. $(7)(7) - 3(7) + 5 =$ (Simplify your answer.) $(49 - 2) + 5 =$
	Answer: 33
42.	Determine which numbers in the set are solutions of the equation.
	$n-6=10; \{14, 16, 18\}$ $n-6=10; \{14, 16, 18\}$ $n-6=10; \{14, 16, 18\}$ $n-6=10; \{14, 16, 18\}$ $n-6=10; \{14, 16, 18\}$
	Select the correct choice below and, if necessary, fill in the answer box to complete your choice.
	\bigcirc A. in the set {14, 16, 18} is a solution of the equation $n-6=10$.
	\bigcirc B. None of the numbers in the set are solutions of the equation $10 \ge 10$
	Answer: A. 16 in the set {14, 16, 18} is a solution of the equation $n - 6 = 10$.
43.	Determine which numbers in the set are solutions of the equation. $Try 5h = 35$
	$5n = 35; \{7, 49, 35\}$
	Select the correct choice below and, if necessary, fill in the answer box to complete your choice. 35-355
	\bigcirc A. in the set {7, 49, 35} is a solution of the equation $5n = 35$.
	O B. None of the numbers in the set are solutions of the equation.
	Answer: A. 7 in the set $\{7, 49, 35\}$ is a solution of the equation $5n = 35$.
44.	Determine which numbers in the set are solutions of the equation. $6n + 2 = 38; \{0, 4, 6\}$ $6n + 2 = 38; \{0, 4, 6\}$ $6n + 2 = 38; \{0, 4, 6\}$
	Select the correct choice below and, if necessary, fill in the answer box to complete your choice. 36 + 2 = 37
	\bigcirc A. in the set {0, 4, 6} is a solution of the equation $6n + 2 = 38$.
	$\bigcirc B. \text{ None of the numbers in the set are solutions of the equation.} \qquad ($
	Answer: A. 6 in the set $\{0, 4, 6\}$ is a solution of the equation $6n + 2 = 38$.

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PEMDAS 34504-122 45. Simplify. 3-12-12 = $3 + 5 \cdot 4 - 12$ 23-12= 3 + 5 • 4 - 12 = 11 -Answer: 11 Check X-79=16 46. Solve. Check your solution. X+9 =16 x + 9 = 16X-+9-9=16-9 (7)+9=16 7+9=16 The solution is x = X = 716=16 Good Answer: 7 Check 17= 4-10 Solve. Check your solution. 18 = 9-10 18= (28) -10 18= 28-10 18 = y - 1017+10= 4-10+10 The solution is y =18=18 Good Answer: 28 Check 4X=32 48. Solve. 4x = 324x = 324(8)=32 YX = 32 The solution is x = 32=32 X=8 Good Answer: 8 49. Solve the equation. First combine any like terms on each side of the equation. Check X-9=-4+6 X-9=-4-46 x - 9 = -4 + 6(11) - 9 = -9 - 4 - 6V-9 = The solution is x = X-9+9=2+9 11-92-4+6 Answer: 11 2=2 Guid Y= Check 2X-14=0 50. Solve the following equation. 2x-14=0 2x - 14 = 02(7)-1420 2x-14+14=0+14 x = 14-14= 0 21 = 14 Answer: 7 2X = 1 bood

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51	Solve the equation. $5h + 15 = 45$	Chuce 54+15=45
51.	5n + 15 = 45 $5n + 15 = 45 = 45 = 45 = 151$	5(6)+15=45
	SII + 10 - 40	30-+15=45
	n= 54 = 30	45=45
	Answer: 6 $\overline{F} = \overline{F}$	
	Answer: 6 5 5 (126)	Goud
52.	Find the prime factorization of the following number.	2,3,5,7,11,13,
	24 2/24	
	The prime factorization of 24 is .	24=2.2.2.35
	2/6	OR
	Answer: 2 ³ .3	(24= 2.3)
E2	Find the prime factorization of the following number.	Primes 2,35,7,11,13/21.
55.	Find the prime factorization of the following number. $2 \cdot 32$	
	24/6	32=202.2.2.2
	The prime factorization of 32 is	- OR
	Answer: 2 ⁵ 249	32=2)
	200	
54.	Find the prime factorization of the following number. 3/195	ne- 2,3,5,7, 11,13, 17
	195 5765 7	
	The prime factorization of 195 is (3/13	95=305-13
	Answer: 5 • 3 • 13	
		75=5-3-13
55.	Divide. $Primes < 3,5,7,1,1,3,17,$	4 0 12
	$\frac{4}{9} + \frac{17}{18}$	18 -
	9 18	19Gg 6.
	Select the correct choice below and fill in any answer boxes in your choice.	I = RWMA
		7 (/
	\bigcirc A. $\frac{4}{9} + \frac{17}{18} =$ (Type an integer or a simplified fraction.)	202 20303
	O B. The answer is undefined.	3.3 11
	4 17 8	2/18 2.2 2.15.35
	Answer: A. $\frac{4}{9} + \frac{17}{18} = \frac{8}{17}$ (Type an integer or a simplified fract	ion.) 410 7.7 17
	147 3 1	3 31 2.2.1_
	KCE 3(- 38 12
	\checkmark	1 (A A
1		117



		1.0	Primes
56.	Perform the indicated operation.	3-0-4=	23,57,11,13/7
	$3 + \frac{4}{15}$	2 4 -	3/15 2/4
	4	3 - T = 1 - K	5(5 ZR
	$3 + \frac{4}{15} =$ (Simplify your answer.)	3 15= rewi	k / I
	Answer: 45	7 4-	3.3.5 (45)
	4	<u>3</u> <u>3 ∘ 5</u> ≡	2.2 = 4
57.	Perform the indicated operation.		Prima-23,57,11,12,12
	$\frac{4}{7} \div \frac{11}{35}$	4 - 4 -	2/4 22
	7 35	4 3	5- remine 2/2 7/2
	$\frac{4}{7} \div \frac{11}{35} =$ (Type an integer or a s	implified fraction.) 🗲 🖨 🍈	5 = LEMIN RE /K
	Answer: 20	2.2 5.7	2.2.5-120
	11	7 11	$=$ $\frac{1}{11} = \left(\frac{1}{11}\right)$
	1 12	100	00
58.	Find $\frac{1}{5}$ of 190.	2 190	Te I
	1		S 170
	$\frac{1}{5}$ of 190 is (Simplify your answe	er. Type a whole number, fraction	n, or mixed number.)
	Answer: 38		-(93)
			- 0
59.	Find $\frac{3}{4}$ of 16. Write the answer in simplest form.	3.16 10	Mrs 3,3,57,11,13,17
	3	3 2.1.22	3.2.2 = 12=(12).
	$\frac{3}{4}$ of 16 is (Simplify your answer	1) ZA I	T = T = (12)
	Answer: 12		
parrentered	1 22		
60.	A special on a cruise to the South Pole is advertis	ed as being $\frac{7}{2}$ of the regular pri	ce. If the regular price is \$1624, what is
	the sale price?	- 8	7 1624
	The sale price is \$ (Type an integration of the sale price is \$	per or a simplified fraction.)	F. F.
	8 16	14 71	(1(20) 7(202)=1km
	Answer: 1421	¥ 1	RELICENTE
0.	(2	47	0
		0 (~	

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61.	ISANANTFIESTA 145PMR-Alfredo Alvarez P_{vimes} https://xlitemprod.pearsoncmg.com/api/v1/print/math Add and simplify 26 26 255771177 5762 2.3
	$\frac{5}{12} + \frac{1}{12} \qquad 1 \qquad 3 \\ 3 \\ 5 \\ 7 \\ 1 \\ 5 \\ 7 \\ 1 \\ 2 \\ 2 \\ 2 \\ 2 \\ 3 \\ 3 \\ 5 \\ 7 \\ 1 \\ 2 \\ 2 \\ 2 \\ 2 \\ 3 \\ 3 \\ 1 \\ 2 \\ 2 \\ 2 \\ 2 \\ 3 \\ 3 \\ 1 \\ 2 \\ 2 \\ 2 \\ 2 \\ 2 \\ 2 \\ 3 \\ 1 \\ 2 \\ 2 \\ 2 \\ 2 \\ 2 \\ 2 \\ 2 \\ 2 \\ 2$
	$\frac{12}{12} + \frac{1}{12} = \frac{571}{12} + \frac{1}{12} = \frac{571}{12} + \frac{1}{12} = \frac{571}{12} + \frac{571}{12} + \frac{571}{12} = \frac{571}{12} + \frac{571}{12} = \frac{571}{12} + \frac{571}{12} = \frac{571}{12} + \frac{571}{12} + \frac{571}{12} = \frac{571}{12} + \frac{571}{12} + \frac{571}{12} + \frac{571}{12} = \frac{571}{12} + \frac{571}{12}$
	Answer: 1 2 2-3 -
	$\frac{2 \cdot 3}{2 - 2 \cdot 3} = \frac{2 \cdot 3}{2 - 2 \cdot 3}$
62.	Add and simplify. $LCD = 10 2 - 2 - 1 - 1 - 1 - - - -$
	$\frac{2}{5} + \frac{3}{10}$
	2(2)+2-1
	$\frac{2}{5} + \frac{3}{10} =$ (Type an integer or a fraction.) $\frac{572}{4}$
	Answer: 7 70 70 70 70 70
-	10 4+3 =
63.	Perform the indicated operation. $L \subseteq D \subseteq IY$ $J \subseteq J \subseteq J$
	$\frac{1}{2} - \frac{1}{7}$ $\frac{1}{7} - \frac{1}{7} - \frac{1}$
	$\frac{1}{2} - \frac{1}{7} =$ (Type a whole number or a simplified fraction.) T R
	4 14-14-14
	Answer: 5 14 7-8-
	14
64.	Insert <, >, or = between the pair of numbers to form a true statement $0.76 0.79$
	0.760.79
	Answer: <
65.	Insert <, >, or = between the pair of numbers to form a true statement.
	2.397 2.4 (2.397 < 2.400
	2.397 2.4
	Answer: <

66.	Write <, >, or = between the pair of numbers to form a true statement
	Write <, >, or = between the pair of numbers to form a true statement $0.88200 0.882 0.88$
	0.88200 0.882
	Answer: =
67.	Round the decimal to the nearest tenth. $0.15 = 5.045 = 5.045$
	0.15 7 round up
	0.15 rounded to the nearest tenth is
	0025
	Answer: 0.2
68	Round the decimal to the nearest ten. 57945.215
	57,945.215 7 since 57,5
	57,945.215 rounded to the nearest tens place is round up
	Answer: 57,950 57950 2
-	
69.	Round 0.3469 to the nearest thousandth. $0.3469 \approx 0.3469 \approx 92.5$
	A 202 Count
	Answer: 0.347
70.	Round 4.87162434 to the nearest tenth. 4 87162434
	4.87162434 rounded to the nearest tenth is 5/10 725
	rond my
	Answer: 4.9 (4.9 =)
71.	Round the monetary amount to the nearest dollar.
	\$90.21
	\$90.21 \$90.21 rounded to the nearest dollar is \$ \$0.21 rounded to the nearest dollar is \$ \$0.21 rounded to the nearest dollar is \$
	tont round up
	Answer: 90

-I5TH	SANANTFIESTA145PMR-Alfredo Alvarez	https://xlitemprod.pearsoncmg.com/api/v1/print/
72.	Round \$0.8524 to the nearest cent.	# 0.8524 514,225
	\$0.8524 rounded to the nearest cent is \$	L since 225 do not koundy
	Answer: 0.85	0085 au 1155 recorder 1
73.	A used biology textbook is priced at \$57.43. Round this price to	the nearest dollar. \$ 57,43 size
	\$57.43 rounded to the nearest dollar is \$	the nearest dollar. \$57.43 sing C 425
	Answer: 57	
74.	Write as a decimal. $5\frac{2}{5}\frac{2}{5}$	100/21.00
	$5\frac{21}{100}$ 5-7 $\frac{21}{100}$ =	(200) - (200) -
	$5\frac{21}{100} = 5 - 62 = 5$	100
	Answer: 5.21 5.21 5.21 =	0
75.	Add the following.	8.50 rewrite
	8.5 + 4.12	+ 4.13
	8.5 + 4.12 = (Type an integer or a decimal.)	12.062
	Answer: 12.62	
76.	Find the sum of 37, 9.006, and 6.701.	37.000
	The sum is	9,000 6,701
	Answer: 52.707	2.0707
77.		7
	5.7 - 2.5	
	5.7 - 2.5 =	15
	Answer: 3.2 30	2

IATH5TH	SANANTFIESTA145PMR-Alfredo Alvarez	https://xlitemprod.pearsoncmg.com/api/w/print/math
78.	Subtract and check the following.	-108 15.2 +108
	17 – 1.8 = (Type an integer or a decimal.)	(15.2) 17.0 God
10000	Answer: 15.2	
		B P=A+B+C
79.	A landscape architect is planning a border for a flower garden shaped like a triangle. The sides of the garden measure 15.3 feet, 24.55 feet, and 22.6 feet. Find the amount of border material needed.	24.55 feet P= 15.3 + 24.55 + 22.06 22.6 feet P= 62.85
	The amount of border material needed is fee (Type an integer or a decimal.)	t. p=62-45
	Answer: 62.45	
80.	The bar graph shows the top five chocolate-consuming nations in the world. Use this graph to answer the following.	The World's Top Chocolate- Consuming Countries
	Which country has the greatest chocolate consumption per person?	25- 21.83 21.94 21.94
	Choose the correct answer below.	2018.40-18.30 a 15
	Country E	
	Country B Country D	
	Country A	
	O Country C	
F	Answer: Country E	
81.	Use the values of the coins given below. Write the value of the to the right. To do so, it is usually easiest to start with the coin and end with the coin(s) of least value.	(s) of greatest value
	Penny Nickel Dime Quarter	
	COBO CO TO X	30 .15
	\$0.01 \$0.05 \$0.10 \$0.25	30
	The total value of the group is \$	+.15
	Answer: 0.95	6.1

1 dime and 1 nickel 3 nickels and 5 pennies

D. 1 dime and 5 pennies

E. 2 nickels and 5 pennies

F. 1 dime, 3 nickels and 5 pennies

C 3 nickels

V

В.

19

82. Use the values of the coins given to the right. Name the different ways that coins can have a value of \$0.15 given that you may use no more than 10 coins.



Answer: A. 1 dime and 1 nickel, C. 3 nickels, D. 1 dime and 5 pennies, E. 2 nickels and 5 pennies

83.	Multiply.	00/9
	0.19×6	XG
	0.19×6=	(Type an integer or a decimal.)
	Answer: 1.14	3 (019)
84.	Multiply.	8.7
	8.7	X 0.5,
	<u>×0.5</u>	1125
	8.7	435
	Q.7	20
	×0.5	00
	×0.5	be an integer or a decimal.) (4.35)
	×0.5	be an integer or a decimal.) $\frac{30}{4^{\circ}35}$
	×0.5	be an integer or a decimal.) (4×35)
	×0.5 (Тур	be an integer or a decimal.) $(4_{10}35)$
85	×0.5 (Typ Answer: 4.35	be an integer or a decimal.) (4.35) 3.1 0.587
85.	× 0.5 (Typ Answer: 4.35 Multiply.	32 0.587
85.	× 0.5 (Typ Answer: 4.35 Multiply. 0.587	32 0.587 × 0.4
85.	× 0.5 (Typ Answer: 4.35 Multiply.	32 0.587 × 0.4 2348
85.	×0.5 (Typ Answer: 4.35 Multiply. 0.587 ×0.4	32 0.587 × 0.4
85.	× 0.5 (Typ Answer: 4.35 Multiply. 0.587	32 0.587 × 0.4 2348
85.	× 0.5 (Typ Answer: 4.35 Multiply. 0.587 × 0.4 0.587	32 0.587 × 0.4 2348
85.	× 0.5 (Typ Answer: 4.35 Multiply. 0.587 × 0.4 0.587	32 0.587 × 0.4 2348
85.	× 0.5 (Typ Answer: 4.35 Multiply. 0.587 × 0.4 0.587	32 0.587 × 0.4 2348

MATH5TH	SANANTFIESTA145PMR-Alfredo Alvarez	C (C	https://xlitemprod.pearsoncmg.com/api/v1/print/math
86.	Multiply.	5.4	
	5.4×0.001	× 0.001	•
	5.4×0.001 =	000	
		20	
	Answer: 0.0054	0.0054	}
87.	Multiply.		8.7
	8.7×0.12		X 6.12
	8.7 × 0.12 =		174
			03
-	Answer: 1.044		1044
88.	Find the circumference of the circle in term		C = T D
	the approximation 3.14 for π and approxim circumference.	ate the 35 ft	C = TT(36)
		DET	C= 35TI
	a. Find the circumference of the circle in te	rms of π .	C = 3.14 D C = 3.14 (35)
	The exact circumference is	ft.	C = 3.14(35)
	b. Find the circumference of the circle usin	g 3.14 as an approximation for π .	C=109.90)
	The approximate circumference is	ft. (Round to the nearest hu	undredth as needed.)
			2
	Answers 35π		3.14
	109.90		× 35
	and the second the second s		1070
			15
			290)
			$(10 \)$

89. Find the circumference of the circle in terms of x. Then use the approximation 3.14 for x and approximate the circumference.	MATH5TI	HSANANTFIESTA145PMR-Alfredo Alvarez $R = 2 \pi R$ ttps://xlitemprod.pearsoncmg.com/api/v1/print/math
The exact circumference is $\begin{tabular}{ c c c c c } \hline \end{tabular}$ b. Find the circumference of the circle using 3.14 as an approximation for π . b. Find the circumference is $\begin{tabular}{ c c c c c c c c c c c c c c c c c c c$	89	Find the circumference of the circle in terms of π . Then use the approximation 3.14 for π and approximate the circumference. R = 1.6 use $R = 2.00$ $R = 3.2 T$
b. Find the circumference of the circle using 3.14 as an approximation for r. The approximate circumference is yd. (Round to the nearest thousandth as needed.) Answers 3.2r 10.048 90. A 1-ounce serving of cream cheese contains 8.7 grams of saturated fat. How much saturated fat is in 5 ounces of cream cheese? 9 $B \circ T = \frac{1}{2}$ $B \circ T = \frac{1}{2}$ $A = \frac{1}{2}$ $A = \frac{1}{2}$ $B \circ T = \frac{1}{2}$ $B \circ T = \frac{1}{2}$ $B \circ T = \frac{1}{2}$ $B \circ T = \frac{1}{2}$ $A = \frac{1}{2}$ $A = \frac{1}{2}$ $A = \frac{1}{2}$ $A = \frac{1}{2}$ $B \circ T = \frac{1}{2}$ $A = \frac{1}{2}$ $B \circ T = \frac{1}{2}$ $B \circ T = \frac{1}{2}$ $B \circ T = \frac{1}{2}$ $A = \frac{1}{2}$ $B \circ T = \frac{1}{2}$ $A = \frac{1}{2}$ $B \circ T = \frac{1}{2}$ $A = \frac{1}{2}$ $B \circ T = \frac{1}{2}$ $A = \frac{1}{2}$ $B \circ T = \frac{1}{2}$ $B \circ $		a. Find the circumference of the circle in terms of π .
b. Find the circumference of the circle using 3.14 as an approximation for π . The approximate circumference is yd . (Round to the nearest thousandth as needed.) Answers 3.2 π 10.048 90. A 1-ounce serving of cream cheese contains 8.7 grams of saturated fat. How much saturated fat is in 5 ounces of cream cheese? 91. Answer: 43.5 91. The screen of a portable digital device is a rectangle that measures 4.5 inches by 3.4 inches. Find the area of the screen The area is square inches. (Type an integer or a decimal.) $A = (F, S) (3, Y)$ Antwort: 15.3 92. The diameter of a ferris wheel is 170 feet. Find its Circumference. Give an exact answer and an approximation Using 2.14 for π . The circumference is $g = feet$. (Type an exact answer in terms of π .) The circumference is approximately [10.10] feet. (Type an integer or a decimal.) $A = (F, S) (3, Y)$ The circumference is $g = feet$. (Type an exact answer in terms of π .) The circumference is approximately [10.10] feet. (Type an integer or a decimal.) $C = 3.144$ (170) The circumference is approximately [10.10] feet. (Type an integer or a decimal.) $C = 533.80$		The exact circumference is yd.
The approximate circumference is yd. (Round to the nearest thousandth as needed.) Answers 3.2π 10.048 90. A 1-ounce serving of cream cheese contains 8.7 grams of saturated fat. How much saturated fat is in 5 ounces of cream cheese? 9 $P_07 = P_07$ $P_07 =$		b. Find the circumference of the circle using 3.14 as an approximation for π .
10.048 90. A 1-ounce serving of cream cheese contains 8.7 grams of saturated fat. How much saturated fat is in 5 ounces of cream cheese? 9 $P_0T = P_0T(S)$ (wSS Mult X_{SS} Answer: 43.5 $W = 43.5$ 91. The screen of a portable digital device is a rectangle that measures 4.5 inches by 3.4 inches. Find the area of the screen The area is square inches. (Type an integer or a decimal.) $A = Lw$ Antwort: 15.3 X_{SS} 92. The diameter of a ferris wheel is 170 feet. Find its Circumference. Give an exact answer and an approximation using 3.14 for π . The circumference is graphical feet. (Type an integer or a decimal.) Round to the nearest hundred th as needed. The area is approximately feet. (Type an integer or a decimal. Round to the nearest hundred th as needed.) Antworten 170x		The approximate circumference is yd. (Round to the nearest thousandth as needed.)
10.048 90. A 1-ounce serving of cream cheese contains 8.7 grams of saturated fat. How much saturated fat is in 5 ounces of cream cheese? 9 $P_0T = P_0T(S)$ (wSS Mult X_{SS} Answer: 43.5 $W = 43.5$ 91. The screen of a portable digital device is a rectangle that measures 4.5 inches by 3.4 inches. Find the area of the screen The area is square inches. (Type an integer or a decimal.) $A = Lw$ Antwort: 15.3 X_{SS} 92. The diameter of a ferris wheel is 170 feet. Find its Circumference. Give an exact answer and an approximation using 3.14 for π . The circumference is graphical feet. (Type an integer or a decimal.) Round to the nearest hundred th as needed. The area is approximately feet. (Type an integer or a decimal. Round to the nearest hundred th as needed.) Antworten 170x		ΔDEIMORE 3.2π
90. A 1-ounce serving of cream cheese contains 8.7 grams of saturated fat. How much saturated fat is in 5 ounces of cream cheese? g $7 = 7$ g $8 = 7$ (w) $= 8 = 7(5)$ (ws s Mult 435 91. The screen of a portable digital device is a rectangle that measures 4.5 inches by 3.4 inches. Find the area of the screen The area is square inches. (Type an integer or a decimal.) $A = 4$ Antwort: 15.3 $3 = 4$ 4 = 153 92. The diameter of a ferris wheel is 170 feet. Find its circumference. Give an exact answer and an approximation using 3.14 for π . The circumference is feet. (Type an integer or a decimal.) $C = 3 = 3 = 14$ C = 3 = 3 = 14 (Type an integer or a decimal.) $C = 3 = 3 = 14$ C = 53 = 3 = 14 C = 53 = 3 = 10 C = 53 = 3 = 80		0
cheese? $f = \frac{1}{807} = \frac{1}{807}$ $f = \frac{1}{807} = \frac{1}{1007}$ $f = \frac{1}{807} = \frac{1}{1007}$ $f = \frac{1}{807} = \frac{1}{1007}$ $f = \frac{1}{1007} = \frac{1}{1007}$ $f = \frac{1}$		
The area is square inches. (Type an integer or a decimal.) $A = (4, 5) (3, 4)$ Antwort: 15.3 $x = 3.4$ 92. The diameter of a ferris wheel is 170 feet. Find its circumference. Give an exact answer and an approximation Using 3.14 for π . The circumference is feet. (Type an exact answer in terms of π .) The circumference is approximately feet. (Type an integer or a decimal. Round to the nearest hundredth as needed.) Antworten 170 π	90.	cheese? g $8.7 = \frac{5}{100}$ $1(N) = 8.7(5)$ (ross Mult $\frac{5}{100}$ $\frac{5}{100}$
92. The diameter of a ferris wheel is 170 feet. Find its circumference. Give an exact answer and an approximation using 3.14 for π . The circumference is feet. (Type an exact answer in terms of π .) The circumference is approximately feet. (Type an integer or a decimal. Round to the nearest hundredth as needed.) Antworten 170 π	91.	The area is square inches. (Type an integer or a decimal.) $A = (4 \cdot 5) (3 \cdot 4)$
for π . The circumference is feet. (Type an exact answer in terms of π .) The circumference is approximately feet. (Type an integer or a decimal. Round to the nearest hundredth as needed.) Antworten 170π (= 1707) (= 1707) (= 53.14) (= 1707) (= 533.80)	\leq	13530 (4=13.3) 1462
The circumference is feet. (Type an exact answer in terms of π .) The circumference is approximately feet. (Type an integer or a decimal. Round to the nearest hundredth as needed.) Antworten 170π	92.	for π .
The circumference is approximately feet. (Type an integer or a decimal. Round to the nearest hundredth as needed.) $= 170 \text{ tr}$ ($= 533.80$) Antworten 170π		The circumference is feet.
		The circumference is approximately feet.
533.80		Antworten 170π
		533.80
	0	

	93.	A meter is a unit of length approximately approximate height in inches?	y equal to 39.37 inches. If someone is 1.68 meters tall, what is his or her
		Using the given conversion, someone w	
		(Type an integer or a decimal.) 7 37.3	$7 = \frac{1.68}{N}$ (N = 66 • 14/6)
1			= 39.37(1.68)
	94.		of \$12.125 per bushel of wheat. How much did a farmer receive for selling 100
		bushels of wheat?	12.125
		The farmer received \$ ((Round to the nearest cent as needed.) \times 100
		Antwort: 1212.50	00000
-	5.22		12125
	95.	Divide.	(5.4) (212,500)
		4) 21.6	4/21.6
		The quotient is	$-(2\omega)$
		(Type an integer or a decimal.)	16
		Antwort: 5.4	-(16)
-	-		Oren
	96.	Divide.	1 - 7 6
		8)0.28	0.035
		The quotient is	810.280
		(Type an integer or a decimal.)	-(27)
		Antwort: 0.035	(43)
-	-		Overn
	97.	Divide.	300.
		0.04)12	0.04 1200
		The quotient is	-(12)
		(Type a whole number or a decimal.)	00
		Answer: 300	00
_	_		
	98.	Divide.	0.87 5.8
		0.87)5.046	5.046
		The quotient is	435
		(Type an integer or a decimal.)	696
		Answer: 5.8	-(696)
-			an

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99.	Divide.	0.05.555000
	0.05)55	-(5)
	The quotient is (Type a whole number or a decimal.)	- (5)
	Answer: 1100	00
100.	Find the decimal equivalent of the following fraction.	65
	$\frac{13}{20}$ 20/13.	00
	-(12)	0)
	$\frac{13}{20} = $	
	Answer: 0.65	0 (1m
101.	Write as an equivalent decimal.	
	3 4 3.00	
	4 (27)	
	$\frac{3}{4} = $	
	Answer: 0.75	
		m
102.	Write $2\frac{7}{20}$ as a decimal. $2\frac{7}{20} =$	20 17.00
	$2\frac{7}{20} = 2 + \frac{7}{20} = 2$	-(60)
	Answer: 2.35 2 - 35 =	too
	2.35=	Olem

400	Etra al Alexa, una e euro-	una a atta a	المام معيد المعرف	Row Alass Rolloweding	and of maximum and	If a subserve as	, round the mean to one decimal place.
112.5	Find the mean	median	and mode	for the following	set of numbers	IT Decessary	round the mean to one decimal blace.

eded.)
eded.)
12
A
no
del
no) de
und D

Answer:

5-4-3-

A. 0

ABCDEF

105.

		Fiber C	ontent of Selected Foods
Use the information given to draw a vertica	al bar graph	Food	Grams of Total Fiber
		A	_3.5
		B	4.0
		C	2.5
		D	2,0
		E	4.5
		F	3.0
A . B . 5 4 3 - 2 - 1 - 0 - A BCDEF A BCDEF	c .	O D.	

106. The frequency distributition of the golf scores for an amateur golfer is shown on the right. Use the frequency distribution to construct a histogram.

Class Intervals (Scores)	Class Frequency (Number of Games)
60-69	1
70-79	4
80-89	3
90-99	2





110.	The circle graph to the right shows the percent of the types of boo available in a library.	Adult's fiction 32%
	If the library has 122,000 books, find how many books are classific Children's fiction.	ed as
	The number of books classified as Children's fiction is (Type a whole number.)	
_	Answer: 26,840	
111.	If this library has 213,000 books find how many books are in the category of reference or other? $2/3000$ x $20042,600$	 Nonfiction 25% Children's fiction 22% Adult's fiction 33% Reference 17% Other 3%
	The number of books in the reference or other category is	books. $\left(\frac{f \cdot 03}{20}\right)$
	Answer: 42,600	•20
112.	Find the square root. $\sqrt{49}$ Answer: 7 $\sqrt{49}$ $\sqrt{49}$ $\sqrt{49}$ $\sqrt{49}$ $\sqrt{49}$ $\sqrt{49}$ $\sqrt{49}$ $\sqrt{79}$ $\sqrt{79}$ $\sqrt{72}$	
113.	Find the length of the third side of the right triangle.	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$
		25=04
	The length of the third side is	V25 = V CL
	Answer: 5	5=0)

114. Sketch the right triangle and find the length of the side not given. If necessary, approximate the length to the nearest thousandth.

	thousandth. $A + B^2 = C^2$
	leg = 15, leg = 8 A=15 A=15 (15) ² +(8) ² =C ²
	What is the length of the side not given? B=8 $225+642C$
	(Round to the nearest thousandth as needed.) $289 = C^2$
	Answer: 17 $\sqrt{2g_{3}} = \sqrt{c_{2}}$
115.	Call?
	leg = 5, hypotenuse = 13 4.5 $(5) + B = (13)$
	The unknown length is $B = \chi$ $25 + B^2 = 169$ (Type an integer or decimal rounded to the nearest thousandth as needed.) $25 + B^2 = 169 - 210 - 210 = 169 - 210 - 210 - 210 - 210 - 210 = 169$
	Answer: 12 $4s + B^2 - 25 = 769 - 21^-$
	B=144
116.	sides of the given similar triangles.
	17.5 10 4 $25 3(2)$ -
1	The ratio of the corresponding sides of the first triangle to the second triangle is
	(Type the ratio as a simplified fraction.)
	Answer: 5
	2
117.	Given that the pair of triangles is similar, find the length of the side labeled n.
	$n = \frac{9}{13.5} = \frac{3}{12}$
	Answer: 4.5
÷	9(n) = 13.5(3)
	Answer: 4.5 9(n) = 13.5(3) 9n = 40.5
	917 = 40.5
	n=4.5
	(N=4.5)
-	

118. Given that the pair of triangles is similar, find the length of the side labeled n. 90 $\frac{27}{90} = \frac{7}{20}$ 90 20 (russ) Mult 27(20) = 90(N) 540 = 90N n= 540 = 90N Answer: 6 119. A triangle is formed by the building's height $\frac{X}{21} = \frac{30}{3}$ and shadow. Another triangle is formed by the flagpole's height and shadow. Using the 3(x) = 21(33) (ross 3x = 630 mult 3x = 630 210 3x = 630 3100following diagram, find the height of the building. 30 ft 📉 The height of the building is feet. -210 Answer: 210 Ø 120. If a 30-foot tree casts an 18-foot shadow, find the length of the shadow cast by a 28-foot tree. The length of the tree's shadow is feet. (Type an integer or a decimal rounded to the nearest tenth.) Answer: 16.8 $\frac{30}{18} = \frac{28}{N}$ $\frac{30}{18} = \frac{28}{N}$ $\frac{30(N)}{18} = 18(28)$ mult $\frac{30(N)}{18} = 504$ 607 18 30 N= 6.8 142

121. Draw a tree diagram for choosing a vowel, (a, e, i, o, u) and then a number (1, 2, 3 or 4). Use the diagram to find the number of possible outcomes.



122.			
122.	Draw a tree diagram for spinning Spinner A 1 time. Use the diagram to find the number of possible outcomes.	Choose the correct tree	diagram below.
		○ A.	○ В.
	Spinner A	R B H	\bigwedge_{B}^{R}
		R	R
		H Y S	A A A A A A A A A A A A A A A A A A A
		R B Y	K B Y
	Based on the tree, what is the number of possible	OC.	O D.
	outcomes?	R	R B
		$\leq \frac{B}{Y}$	Y R
		R	R B Y
		7	
		B	
	Answers \leq_{B}^{R}		
	C. Y		
	3		
			2 2
123.	If a single 6-sided die is tossed once, find the probability of r	olling an even number.	2 Rox R
123.	If a single 6-sided die is tossed once, find the probability of r The probability is (Type an integer or a sim	(1)7	3, 95,65
123.		(1)7	3,95,05
123.		(1)7	3,95,0
123.	The probability is (Type an integer or a sim	(1)7	3, 95,0
	The probability is (Type an integer or a sime $\frac{3}{6} = \frac{3}{6}$	plified fraction. $\begin{pmatrix} 1 \\ 3 \\ 3 \\ 3 \\ 2 \end{pmatrix} = \begin{pmatrix} 1 \\ - \\ - \\ - \\ - \\ - \\ - \\ - \\ - \\ - \\$	3, 95,0
	The probability is (Type an integer or a sime $\frac{3}{6} = \frac{3}{6}$	plified fraction. $\begin{pmatrix} 1 \\ 3 \\ 3 \\ 3 \\ 2 \end{pmatrix} = \begin{pmatrix} 1 \\ - \\ - \\ - \\ - \\ - \\ - \\ - \\ - \\ - \\$	3, 95,6
	The probability is (Type an integer or a sime $\frac{3}{6} = \frac{3}{6}$	plified fraction. $\begin{pmatrix} 1 \\ 3 \\ 3 \\ 3 \\ 2 \end{pmatrix} = \begin{pmatrix} 1 \\ - \\ - \\ - \\ - \\ - \\ - \\ - \\ - \\ - \\$	3950
	The probability is (Type an integer or a sime $\frac{3}{6} = \frac{3}{6}$	plified fraction. $\begin{pmatrix} 1 \\ 3 \\ 3 \\ 3 \\ 2 \end{pmatrix} = \begin{pmatrix} 1 \\ - \\ - \\ - \\ - \\ - \\ - \\ - \\ - \\ - \\$	3956
	The probability is (Type an integer or a sime $\frac{3}{6} = \frac{3}{6}$	plified fraction. $\begin{pmatrix} 1 \\ 3 \\ 3 \\ 3 \\ 2 \end{pmatrix} = \begin{pmatrix} 1 \\ - \\ - \\ - \\ - \\ - \\ - \\ - \\ - \\ - \\$	3956
	The probability is (Type an integer or a sime $\frac{3}{6} = \frac{3}{6}$	plified fraction. $\begin{pmatrix} 1 \\ 3 \\ 3 \\ 2 \end{pmatrix} = \begin{pmatrix} 1 \\ - \\ - \\ - \\ - \\ - \\ - \\ - \\ - \\ - \\$	3956
	The probability is (Type an integer or a sime Answer: $\frac{1}{2}$ $\frac{3}{6}$ = $\frac{3}{6}$ = $\frac{3}{6}$ = Suppose the spinner shown is spun once. Find the probabilit spinning .	plified fraction. $\begin{pmatrix} 1 \\ 3 \\ 3 \\ 2 \end{pmatrix} = \begin{pmatrix} 1 \\ - \\ - \\ - \\ - \\ - \\ - \\ - \\ - \\ - \\$	3956
	The probability is (Type an integer or a sime Answer: $\frac{1}{2}$ $\frac{3}{6}$ = $\frac{3}{6}$ = $\frac{3}{6}$ = Suppose the spinner shown is spun once. Find the probabilit spinning .	plified fraction. $\begin{pmatrix} 1 \\ 3 \\ 3 \\ 2 \end{pmatrix} = \begin{pmatrix} 1 \\ - \\ - \\ - \\ - \\ - \\ - \\ - \\ - \\ - \\$	
	The probability is (Type an integer or a sime $\frac{3}{6} = \frac{3}{6}$ Suppose the spinner shown is spun once. Find the probability spinning The probability is (Type an integer or a sime	plified fraction. $\begin{pmatrix} 1 \\ 3 \\ 3 \\ 2 \end{pmatrix} = \begin{pmatrix} 1 \\ - \\ - \\ - \\ - \\ - \\ - \\ - \\ - \\ - \\$	

125. Suppose that the spinner shown is spun once. Find the probability of the event that the result of a spin is A, B, C, D, or E.

	1+1+1+1+1 = FECO
	The probability is (Simplify your answer.)
	Answer: 1
126.	A marble is selected at random from a jar containing 2 red marbles, 3 yellow marbles, and 6 green marbles.
	What is the probability that the marble is red?
	The probability that the marble is red is (Type an integer or a simplified fraction.)
	red Z z Z
	Answer: $\frac{2}{11}$ $\frac{\text{red}}{\text{red} + \text{yellow} + \text{green}} = \frac{2}{2+3+6} \approx 11$
127.	Find the perimeter of the following figure. $p=2L+2W$ p=2(12)+2(2)
	Find the perimeter of the following figure. V = 2L + 2W P = 2(13) + 2(8) P = 2(13) + 2(8)
	P = 26 + 16
	Perimeter = (1) $P = 42$
	(1) ○ ft ○ sq. ft
	Answers 42
	(1) ft







133.	insert <, >, or = in the space between the paired numbers to make the statement true.
	8 6 8 > 6
	Answer: >
134.	Insert <, >, or = in the space between the paired numbers to make the statement true.
	5.73 ? 5.73 5.73 5.73 5.73 5.73
	Answer: =
135.	Insert $<$, $>$, or $=$ in the space between the paired numbers to make the statement true.
	$\begin{array}{c} 0 _ 3 \\ 0 (1) _ 3 \end{array}$
	(1) ○ >
	○ = ○ <
	Answer: (1) <
136.	Use the commutative and associative properties to simplify the expression.
	(17+a)+17 $(17+a)+17z$ (1)
	(17 + a) + 17 =
	Answer: $a + 34$ 17+6+172 +17
	at 17+17= 37
	(a+34 = ')

137.	Find the x- and y-coordinates of the point C. The coordinates of C are (Type an ordered pair.) 2 3 3 3 3 3 3 3 3 3 3	$\begin{array}{c} \begin{array}{c} & & & \\ & & $
	Answer: (2,5)	
138.	Find the x- and y-coordinates of the point B. The coordinates of B are . (Type an ordered pair.) (L))	$\begin{array}{c} & & & & \\ & & & & \\ & & & & \\ & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & &$
	Answer: (1,0)	
~~~		
139.	Find the x- and y-coordinates of the point C. The coordinates of C are $[$. (Type an ordered pair.) (2, 4) (4, 4) ($ \begin{array}{c} $
	Answer: (2,4)	

Graph the equation.

y = 3x + 3

Use the graphing tool to graph the line.





Graph the linear equation.

y = - 5x

Use the graphing tool to graph the linear equation.





Graph the linear equation.

$$y = 2.5x - 4$$

Use the graphing tool to graph the equation.





