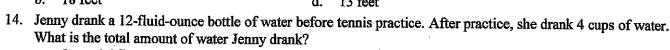
,		V.	1						
Name	e:	Nec		Hour:	Da	te:	Score:	:	ID: A
Shaj	oter	5 Test	Practio	CC_					v.
Identi	fy th	C <mark>hoice</mark> e choice th LL WOR	nat best completes K. Place the ans	the statement o	or answers es provide	the question.			
D		Jon's sur thirteen-	mmer baseball lea year-olds to fourt	igue has 72 thir	teen-year-o	olds and 44 for	urteen-year-olds	. Write the rat	io of
			11 to 18, 11:18		c.	$\frac{11}{29}$, 11 to 29,	11:29		
D		b. $\frac{18}{29}$,	18 to 29, 18:29		d.	$\frac{18}{11}$, 18 to 11,	18:11		
	2.	what was	st three years, Fre s the ratio of wins 12 to 5, 12:5	derico's basket to losses? Wri	te the ratio	yon 50 more g in all three fo $\frac{5}{12}$, 5 to 12, 5:	rms.	lost. If they wo	on 120 games
Ø		b. $\frac{12}{17}$, 1	12 to 17, 12:17			$\frac{12}{7}$, 12 to 7, 12			
<u>C</u> B	3.4.	You can a. 83 c b. 82 c Tony and snowflak	get 400 calories falories per apple alories per apple alories per apple I Tiffany collect s e obsidian. At Th	emi-precious st	ples. How c. d. ones. At the	many calories 80 calories pe 81 calories pe ne Rockhound	s can you get fro or apple or apple Hut, Tiffany pa	id \$42 for 8 pa	ounds of
	,	made the	better buy?						
) 5	•	e whether the rat	$\frac{5}{100}$ and $\frac{12}{10}$ are		Tiffany			
	٥.		ortional	105 ₈ and ₁₄ and		nai. not proportioi	nal		
#	6.		e whether the rat	$\frac{15}{100}$ and $\frac{60}{100}$ are			141		
/ 			proportional	9 and 45 an		proportional			
В	7.		e whether the rat	$\frac{8}{10}$ and $\frac{24}{10}$ are					•
2			roportional	10 30		proportional			
	8.	8. Marie rode her bike 365 kilometers in 20 hours last month. Tamara rode her bike 323 kilometers last month. Are these speed rates proportional? Explain.							
	c	b. No; 1	Marie's distance a Marie's rate is 18 Marie's and Tam	.25 km/h and T	amara's ra	te is 19 km/h.	ince and time.		• .
3		d. Yes;	to find both spee	d rates, you nee	d to divide	the distance	by the time.		
	9.		products to solve	e the proportion	0 2.				
\wedge		a. $q = 4$ b. $q = 8$			c. d	q = 198 $q = 4.36$			
<u>じ</u> 、	10.	The Anderchildren va. 12 ju	erson family is pro who attend. How ice boxes ice boxes	eparing for a fa many juice box	mily reunions es will the c.	on. They think	are expecting 22	12 juice boxes 2 children?	for every 3

B

- 11. Convert 768 oz to pounds.
 - a. 18 pounds
 - b. 48 pounds
- 12. Convert 608 pt to gallons.
 - a. 19 gallons
 - b. 38 gallons
- 13. Convert 432 in. to feet.
 - a. 36 feet
 - b. 18 feet

- c. 24 pounds
- d. 12 pounds
- c. 28 gallons
- d. 76 gallons
- c. 9 feet
- d. 13 feet

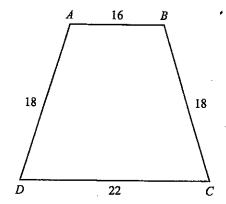


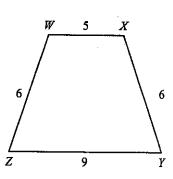
a. 5 c and 6 fl oz

c. 7 c and 6 fl oz

b. 5 c and 4 fl oz

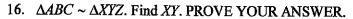
- d. 7 c and 4 fl oz
- 15. Tell whether trapezoid *ABCD* and trapezoid *WXYZ* are similar. The measures of the corresponding angles are equal. PROVE YOUR ANSWER.

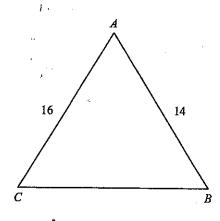


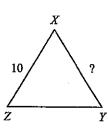


a. similar

b. not similar







a. s = 8.75

b. s = 11.43

c. s=8

d. s = 22.4

Nama	Date	Class	
Name			

Puzzles, Twisters & Teasers

5-9 Let's Rock!

Find and circle these words in the word search. Find a word that solves the riddle. Circle it and write it on the line.

scale

model

drawing

factor

ratio

size

actual

dimensions

represent

proportion

VTSPROPORTION MNVSBRMKOLJIR OYDIMENSIONSE DAXZRATIOFFCP EOPEVOQWEAAAR LIKLPSCRTUCLE ASDFGHMKQRTÉS ACTUALBVEZOEE NODRAWINGTRON AJDFAKLMNTSNT

What do you do to make a baby sleep on a space ship? Light West Light

You -

