			•
<u> BBBBBBB</u>	88888	SEEEEE.	B B B B B B B B

NAME	=	_ PERIOD _	DATE	SCORE
	N	IEASURING	TECHNIQUES	
Direct	tions: Answer as many o demonstration on	•	g questions as	possible during the
1.	For the purpose of measu	uring, ingredie	ents can be div	ided into two categories:
	a		b	
2.	List three dry ingredients			
	a	_ b		C
3.	What type of equipment	should be use	d to measure o	dry ingredients more than
	1/4 cup in volume?			
4.	What type of equipment	should be use	d to measure o	dry ingredients less than
	1/4 cup in volume?		DEGENERALISA (CONTRACTOR CONTRACTOR CONTRACT	
5.	A standard set of measu	ring cups inclu	udes: (circle th	e right answers)
	1/8 C. 1/4 C. 1/3	C. 1/2 C.	2/3 C. 3	3/4 C. 1 C.
6.	A standard set of measu	ring spoons in	cludes: (circle	the right answers)
	1/8 t. 1/4 t. 1/3 t.	1/2 t. 2/3 t.	3/4 t. 1 t.	1/2 T. 1/3 T. 1 T.
7.	Dry ingredients are meas	sured in "grad	uated" measuri	ing cups. What does the word
	"graduated" mean?			
8.	Circle the items needed	to measure dr	y ingredients:	
	a. metal spatula	b.	dry measurir	ng cups
	c. mixing bowl	d.	large spoon	
9.	What dry ingredient shou	uld be sifted be	efore you meas	sure it?
10.	Which dry measuring cu	os would you	need to measu	re 3/4 cup of sugar?
	a	AND	b	
11.	List four foods which sho	ould be measu	red in a dry me	easuring cup and pressed
	gently to level off:			
	a		C.	

b. ______ d. ____

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MEASURING TECHNIQUES - PAGE 2

Step:	ne steps for measuring flour and the equi	Equipment:
•		
b.		
		-
List th	ne steps for measuring a dry ingredient, l	ike sugar, and the equipmer
used:		
Step:		Equipment:
a		
2		
		HEP-AND-STREET CONTRACTOR CONTRAC
		1
Circle	e the features that a good liquid measuring	ng cup should have:
a.	is able to hold hot liquid	~ -
b.	has extra space at the top of the cup	M
C.	has a pour spout and a handle	B
d.	has marking that are easy to read	
List t	hree liquid ingredients:	
	b	C
а		

MEASURING TECHNIQUES - PAGE 3

	List the four items you need to measure 1/2 tea	spoon vanilla:
;	a c.	
	b d.	
,	Why measure the vanilla over a paper towel or	the sink instead of directly over
,	your mixing bowl?	
y	How can you loosen the lid on a vanilla bottle w	hen it won't turn easily?
	To make solid shortening easier to remove from	n the measuring utensil, what
;	should you rinse it with first?	
	List the steps for measuring shortening and the	equipment required:
;	a	
	b	
	d	
		A
	There are tablespoons in a cup.	/ 8
•	There are also ounces in a cup.	
•	There are ounces in a pound (lb.).	9 0 1
•	There are ounces in a quart.	
•	There are cups in a quart.	5 4
•	There are quarts in a gallon.	3.5
	There are cups in a gallon.	¥
•	There are teaspoons in a tablespoon.	
	There are cups in a pint.	

This student activity guide could be included in your "Independent Ideas" Handbook.

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NAME	PERIOD	DATE	SCORE

MEASUREMENT ABBREVIATIONS AND EQUIVALENTS

MEASUREMENT ABBREVIATIONS

Listed below on the left are the abbreviations of some measurements commonly used in food preparation. On the right are the measurements the abbreviations stand for. Do you know which abbreviation goes to which measurement? If not, guess! Be sure to cross off the abbreviations as you use them so you don't use them twice.

lb.	450-33130-4-5-5-5-5-5-5-5-5-5-5-5-5-5-5-5-5-5-5-	teaspoon
doz.	***************************************	tablespoon
qt.		cup
OZ.	MINISTER CONTRACTOR CO	pint
tsp. or t.	***************************************	quart
Tbsp. or T.		gallon
°F.		ounce
hr.		pound
c.	MANAGEM MANAGEM AND	degrees Fahrenheit
gal.	Management of the Assessment Selection	degrees Celsius
°C.		seconds
pt.		minutes {
min.	MCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC	hours
sec.	at Orenteen supplementation to Markova	dozen
tr		trace

Now go to the next page (or turn this page over) and complete the section on Measurement Equivalents.

MEASUREMENT ABBREVIATIONS AND EQUIVALENTS

MEASUREMENT EQUIVALENTS

Go to the measurement table with various kinds of measuring equipment, water, and margarine. Beginning with the smallest piece of equipment and using the water, see how many of the measurement equivalents you can determine. Remember, the term "equivalent" means "equal to."

1.	How many teaspoons are in a tablespoon?
2.	How many tablespoons are in a 1/4 cup?
3.	How many tablespoons are in a 1/2 cup?
4.	How many tablespoons are in a cup?
5.	How many 1/4 cups are in a cup?
6.	How many 1/3 cups are in a cup?
7.	How many 1/2 cups are in a cup?
8.	How many 1/4 cups are in 3/4 cup?
9.	How many 1/3 cups are in 2/3 cup?
10.	How many cups are in a pint?
11.	How many pints are in a quart?
12.	How many cups are in a quart?
13.	How many quarts are in a gallon?
14.	How many pints are in a gallon?
15.	How many cups are in a gallon?
13.	How many seconds are in a minute? (
17.	How many minutes are in an hour?
18.	How many minutes are in a 1/2 hour?
19.	How many ounces are in a pound?
20.	How many items are in a dozen?
21.	How many tablespoons are in a stick of margarine?
22.	One stick of margarine is equal to cup.

LAB PLANNING SHEET: "EASY OATMEAL BARS"

Date of Lab _		_ Unit	Period		Score	
Student Name	es:					
1/3 c. 1/2 c. 3 c.	margarine brown sugar orange juice quick oats shredded coconut	Option	the co	conut; w	may be used heat germ ca f the quick oat	n be
setting for about another two nother two nother two nothers and coco one more mire has been greatly also be used into squares and so the squares and so the squares and anothers and so the squares and anothers and so the squares and anothers and squares and anothers anothers anothers anothers and anothers anothers anothers and anothers anothers and anothers anothers anothers and anothers anothers anothers and anothers anothers anothers anothers anothers anothers and anothers anothe	ne and brown sugar but three minutes. Ininutes on a LOW hixture and stir togo more minute on LO bonut and mix thoro mute on a MEDIUM ased or coated with for easy release.) and serve.	Stir mixture the setting or until the setting or until the setting. Return the setting. Return not setting. Spread the anonstick vegor press the mixture.	roughly and the sugar is distinct is mixture to exture from mixture to the distinct the mixture getable sprayure in firmly at	return to ssolved. the micro icrowave microwa in a 9-in (Parch nd refrige	microwave for Add the oran owave oven are, add the quick ve and cook for charge pan ment paper care.	ige nd k or that in
						Augustin
least one pre _l the name of t	egin, turn this pap paration duty and he student who is mes on the top of	one cleanup dut responsible for ϵ	y to each me	mber of	your group. P	ut
When you ha section for ev	ve completed your aluation.	r lab work as out	lined on the b	oack of th	nis paper, fill ir	this
GRADING: (1	0=Excellent, 1=Ne	eeds Improveme	,	udent iting	Teacher Rating	
Lab area is cl	ean		110	ung	rading	
Directions we						
	pleted on time					
Overall rating			Charles Control			
Group memb	ers worked well to	gemer		,		
TOTAL						

LAB PLANNING S	HEET	: "EASY OATMEAL BARS" - PAGE 2
	1.	Get the supplies from the supply table.
	2.	Get a glass mixing bowl and large spoon for mixing.
	3.	Measure the margarine and brown sugar into the mixing bowl. Microwave on LOW for three minutes. Remove mixture and stir thoroughly. Microwave for another two minutes or until the sugar is dissolved.
	4.	Measure the orange juice and add to mixture; stir together.
	5.	Microwave for one more minute on LOW. Measure the quick oats and coconut and add to mixture; still until thoroughly mixed. Microwave mixture again for one minute on MEDIUM setting.
	6.	Coat a 9-inch-square pan with nonstick vegetable spray and
	7.	spread mixture in pan, pressing firmly. Refrigerate until set. Fill one sink with hot soapy water and the other sink with hor rinse water. Set the dish drain next to the edge of the rinse
	8.	sink. Wash the dishes in hot, soapy water. Rinse them in the hot water and place in dish drainer.
EVERYBODY!		Have one person get your "Easy Oatmeal Bars" from the refrigerator. Sit together at your table and enjoy your food! Be sure to let the teacher see your food product.
	9.	Dry the dishes and put them away in their correct places.
	10.	Wipe the microwave, table, and counter tops.
	_ 11.	Empty your dishwater and rinsewater. Dry dish drainer and put away.
	12.	Dry the sinks and polish the faucets with the dish towel. Put the dirty linens in the laundry area.
	_ 13.	Sweep the floor or vacuum the carpet.
EVERYBODY!	14.	Put your aprons away!

GOOD JOB!

TOTAL

LAB PLANNING SHEET: "OATMEAL MUNCHIES"

Date of Lab Student Names:		Unit	Period	Score
Ingre	edients:		WINGS TO THE RESERVE OF THE PARTY OF THE PAR	-
	sp. margarine	2 Tbsp. milk		eanut butter
	c. plus 2 Tbsp. sugar	2 tsp. cocoa	1/4 tsp. va	
2 Tb	osp. brown sugar	Dash salt	3/4 c. quic 2 Tbsp. flo	
1.	Line the jelly roll pan			
2.	salt.	combine margarine, s	sugar, prown su	ıgar, milk, cocoa, and
3.	Place sauce pan on b	ourner with medium h	igh heat. Stir w	ith a wooden spoon.
4.	Bring mixture to a boi			
_	(Begin timing when the			. ,
5.	Remove pan from he	•		
6.	Add peanut butter, va			weii mixed. crumbly, add more milk
	1 t. at a time until mix			ordinary, add more milk
7.			• ,	nixture into one spoon;
	with the back of the s			
	cookie sheet lined wit			
8.	Allow mixture to cool	in refrigerator before	eating. (They s	set up as they cool.)
Mak	es about 12 cookies.			
leas	ore you begin, turn this put one preparation duty a name of the student who e your names on the top	ind one cleanup duty o is responsible for ea	to each member	er of your group. Put
Whe	en you have completed y	your lab work as outli	ned, fill in this s	ection for evaluation.
GRA	ADING: (10=Excellent, 1	=Needs Improvemen	t) Student Rating	Teacher Rating
Lab	area is clean			
	ections were followed			TANKS AND
	was completed on time		ACTION 10 10 10 10 10 10 10 10 10 10 10 10 10	and the second s
	erall rating of product	Il togothor	account on America America	
Gro	up members worked we	ıı togetner		

LAB	PLANN	ING SHEET: "OATMEAL MUNCHIES" - PAGE 2
***************************************	_ 1.	Get the supplies from the supply table.
	_ 2.	Get a saucepan and wooden spoon for stirring. Put waxed paper on cookie sheet.
	_ 3.	Mix the margarine, sugar, brown sugar, milk, cocoa, and salt together in a saucepan and bring to a boil over MEDIUM heat. Stir calmly and regularly. Boil for one minute and remove saucepan from heat.
	_ 4.	Add peanut butter, vanilla, quick oats, and flour to mixture. Stir until well mixed.
	_ 5.	Using two teaspoons, drop small portions of mixture on cookie sheet lined with waxed paper. Put "Munchies" in refrigerator to cool while cleaning.
	_ 6.	Fill one sink with hot soapy water and the other sink with hot rinse water.
	_ 7.	Set the dish drain next to the edge of the rinse sink.
EVERYBODY!	and s	e one person get your "Munchies" from the refrigerator sit at your table to eat. Be sure to let the teacher see finished product.
	_ 8.	Wash the dishes in hot, soapy water. Rinse them in the hot water and place in dish drainer.
	_ 9.	Dry the dishes and put them away in their correct places. Dry dish drainer and put away.
	_ 10.	Wipe the range, table, and counter tops. Dry the sinks and polish the faucets with the dish towel.
	_ 11.	Throw away waxed paper and put your cookie sheet away.
	12.	Put the dirty towels and dish cloths in the laundry area.
	_ 13.	Sweep the floor or vacuum the carpet.
EVERYBODY!	14.	Put aprons away!

GOOD JOB!!