

BLM All-School Unit 1, Lesson 3

Family Fun Game Answer Key

Problem Letter	Kinder	1-2	3-4	5-6	7-8
A	This coin is a quarter.	5, 10, 15, 20, 25, 30, 35, 40, 45, 50, 55, 60, 65, 70, 75, 80, 85, 90, 95, 100	x x x x x x x x x x x x	633.29 miles	$\frac{22 \text{ boys}}{30 \text{ girls}}$
B	This coin is a dime.	10,20,30,40,50, 60,70,80,90,100	x x x x x x	\$3237.88	$\frac{15 \text{ girls}}{26 \text{ total}}$
C	This coin is a penny.	25, 50, 75, 100	x x x x x x x x x x	perimeter = 99.5 meters	$\frac{14 \text{ boys}}{33 \text{ total}}$
D	This coin is a quarter.	5 cents	$3 \times 5 = 15$	width = 10.75 meters	$\frac{21 \text{ red}}{33 \text{ total}}$
E	This coin is a dime.	10 cents	$2 \times 5 = 10$	334.325 yards	6 cups of flour
F	This coin is a penny.	1 cent	$2 \times 3 = 6$	\$451.09	$\frac{1}{4}$ cup of onions
G	This coin is a nickel.	25 cents	There were 4 nickels in each bank.	\$35 for each yard	12 cups of flour
H	This coin is a nickel.	14 nickels	There were 2 stacks of 5 nickels.	\$2800	$12 \frac{1}{2}$ cups sugar
I	This coin is a dime.	11 quarters	$\frac{2}{4}, \frac{3}{6}, \frac{4}{8}, \frac{5}{10}$	\$744	11.5 oz. of chocolate
J	Benny had 4 pennies.	19 pennies	4.05	\$205	16 baskets
K	Benny had 2 pennies.	11 pennies	27.12	\$675	20 baskets
L	Benny had 4 pennies.	4 pennies	$3 \frac{5}{10}$ or $3 \frac{1}{2}$	\$11.75 per hr	Same. Ratios are equivalent at 2:3
M	Benny had 5 pennies.	3 pennies	Four and twenty-three hundredths	\$660 (double \$330)	12 blue
N	Benny had 5 pennies.	7 pennies	$\frac{2}{10}$ 0.2	\$165 (half of \$330)	18 red
O	Benny had 0 or no pennies.	14 pennies	$\frac{4}{10}$ 0.4	$x = \$100$ (double 25, double 50)	16 yellow
P	(counts out 15 pennies)	Make a group of 5 and a group of 6	$1.5 < 1.75$ Less than	$x = 56$ (half of 112)	\$72.00
Q	(counts out 12 pennies)	Make a group of 8 and a group of 8	$1.51 > 1.49$ Greater than	\$412.50 (half of \$825)	50 minutes
R	(counts out 20 pennies)	Show 12 pennies and	$1.2 > 1.02$ Greater than	\$150 (50% = \$100, 25%	Alicia – She runs

		remove 6.		= \$50, combine)	$\frac{2}{1\frac{2}{3}}$ blocks per min.
--	--	-----------	--	------------------	--