1 Hannah made 8 pints of fruit punch to serve to her guests at her birthday party. Hannah will pour $\frac{1}{2}$ pint of punch into as many glasses possible. How many glasses can she fill with $\frac{1}{2}$ pint?

A 16 B
$$\frac{1}{16}$$
 C 8 D $\frac{1}{8}$

1 Three brothers share one video game system at their home. In total, they are allowed to play games on the system for one-half hour each day. If each brother plays an equal amount of time, which shows the amount of time each brother plays each day?

A
$$\frac{1}{3}$$
 hour C $\frac{1}{4}$ hour

$$B = \frac{1}{6} \text{ hour}$$
 $D = \frac{1}{10} \text{ hour}$

2 Mr. Shore poured $\frac{1}{3}$ pound of beans on a plate. He will separate the beans into 3 groups of equal weight. What fraction of a pound of beans will be in each group?

$$F \frac{1}{3}$$

$$G^{\frac{1}{9}}$$

$$F \frac{1}{3} \qquad G \frac{1}{9} \qquad H \frac{1}{6} \qquad J \frac{3}{3}$$

$$J = \frac{3}{3}$$

2 Jovita has 9 full sheets of rice paper. She can make an origami animal with $\frac{1}{6}$ sheet. What is the greatest number of origami animals Jovita can make using all of the paper she has?

$$H \frac{1}{54}$$

F 54 G 15 H
$$\frac{1}{54}$$
 J $\frac{1}{15}$

3 Mrs. Medina made two cakes for the students in her art class to share equally. Each student ate one-twelfth of a cake and both of the cakes were eaten. How many students are in Mrs. Medina's art class?

3 Jeremiah has a piece of licorice that is $\frac{1}{4}$ foot long. If he cuts it into 2 pieces of equal length, how long will each piece be?

$$A = \frac{1}{2}$$
 foot

A
$$\frac{1}{2}$$
 foot $C \frac{1}{6}$ foot

$$B \frac{1}{4}$$
 foot

$$B \frac{1}{4}$$
 foot $D \frac{1}{8}$ foot

4 Serek has one-sixth kilogram of safflower seeds and five bird feeders. If he divides the safflower seeds equally among the five bird feeders, which shows the amount of seeds that will be in the third feeder?

$$F = \frac{1}{6}$$
 kilogram

$$F = \frac{1}{6}$$
 kilogram $H = \frac{1}{10}$ kilogram

G
$$\frac{1}{18}$$
 kilogram J $\frac{1}{30}$ kilogram

4 Latoya's goal is to write a short novel that has 6 chapters. If she writes $\frac{1}{3}$ chapter each month, how long will it take her to reach her goal?

F 9 months

G 1 year 6 months

H 1 year 8 months

J 2 years

1 Warren made 5 pans of brownies. He will slice the brownies into pieces, and each piece will be $\frac{1}{10}$ of the size of a pan. How many slices of brownies will Warren create?

A 10

C 50

D 100

1 Gabrielle made 4 cupcakes. Each cupcake weighs $\frac{1}{6}$ pound. If she slices each cupcake into equal fourths, how many slices of cupcake will she produce?

A 16 B $\frac{1}{16}$ C 24 D $\frac{1}{24}$

2 Mariah has $\frac{1}{8}$ ounce of sesame seeds to sprinkle on hamburger buns. She will divide them equally among 4 buns. What fraction of an ounce of seeds will be sprinkled on each bun?

 $F \frac{1}{12} = G \frac{1}{64} = H \frac{1}{32} = J \frac{1}{4}$

2 A drawing class on Saturday will last 7 hours. The instructor will split the time into segments that last $\frac{1}{2}$ hour each. A new drawing skill will be taught during each segment. How many drawing skills will be taught in the 7 hours?

F 7 G 3 $\frac{1}{2}$ H 30 J 14

3 Mr. Huáng bought 2 bottles of maple syrup for his grandchildren to share equally at breakfast tomorrow. If each grandchild uses $\frac{1}{6}$ bottle of syrup on his or her pancakes, and all of the syrup in the bottles is used, how many grandchildren must Mr. Huáng have?

A 8

B 12

C 6

D 18

3 There are 8 students in a reading group. The group will finish reading aloud $\frac{1}{3}$ of a novel by the end of the month. If each member of the group reads aloud an equal amount, how much will each member read by the end of the month?

A $\frac{1}{8}$ novel C $\frac{1}{24}$ novel

B $\frac{1}{18}$ novel D $\frac{1}{27}$ novel

4 A chef has $\frac{1}{5}$ ounce of cayenne pepper. He will divide the pepper equally among 3 bowls of soup. How much pepper will the chef put in each bowl?

F $\frac{1}{15}$ ounce H $\frac{3}{5}$ ounce

 $G = \frac{1}{8}$ ounce $J = \frac{1}{3}$ ounce

4 Timothy has $\frac{1}{2}$ pound of soil. He will split the soil equally among 2 flower pots. How much soil will be in each pot?

 $F = \frac{1}{8}$ pound $H = \frac{1}{4}$ pound

 $G \frac{1}{12}$ pound $J \frac{1}{6}$ pound