NAME: _____ DATE: _____

MATHEMATICS

DIVIDING FRACTIONS WORD PROBLEMS

Solve the word problems below:

1.
Mrs. McKenzie makes sofa cushion covers. If one cover requires 12/5 yards of fabric, how many covers can she make with 72/5 yards of fabric?

A. 6 covers

B. 7 covers

C. 8 covers

2.
Christopher has ¼ gallon of fruit punch for a birthday party. He is sharing the punch equally between 3 separate jars. How much fruit punch will be in each jar?

A. 1/16 gal.

B. 1/12 gal

C. 2/12 gal

3.
Mrs. Fountain-Moss roots her plants using 32/3 ounces of rooting powder. If each plant receives 2/3 of an ounce of powder, how many plants does Mrs. Fountain-Moss root?

A. 32 plants

B. 16 plants

C. 34 plants

LIVEWORKSHEETS

4.
Kerrisha has a nylon rope that measures 11/12 of a yard. She cut it into pieces of 1/12 of a yard. How many pieces of rope does she have?

A. 13 pieces

B. 12 pieces

C. 11 pieces

5.
If it requires 1/16 of a pound of beef to make patties, how many patties can be made with 9/8 pounds of beef?

A. 10 patties

B. 16 patties

C. 18 patties

6.
Maddison had practiced playing table tennis for 25/6 hours by the end of the week. If each day the practice lasted for 5/6 of an hour, how many days did she practice during the week?

A. 5 days

B. 2 days

C. 3 days

7.
D'antae makes leather keychains with 32/5 ounces of scrap leather. If it requires 8/5 ounces to make one keychain, how many keychains can he make?

A. 10 keychains

B. 4 keychains

C. 5 keychains

8.

LIVEWORKSHEETS

8. Alex makes paper lampshades. If one lampshade requires 14/9 feet of parchment paper, how many lampshades can he make with 56/3 feet of paper?

A. 12 lampshades

B. 7 lampshades

C. 4 lampshades

9.
Brinae has 3/5 of a pack of artificial flowers, which she uses to decorate bracelets. If it requires 1/5 of the pack to decorate one bracelet, how many bracelets can she decorate?

A. 3 bracelets

B. 4 bracelets

C. 5 bracelets

10.
Markea eats 2/3 cup of cereal for breakfast every day. If the box contains a total of 24 cups, how many days will it take to finish the cereal box?

A. 36 days

B. 27 days

C. 14 days

LIVEWORKSHEETS