Name:_____

Topic 5 and 6 test

1.

The cost to rent a lodge for a reunion is $975. If 65 people attend and pay the same price, how much does each person pay?

A $16

B $15

C $14

D $13

2.

The cost of renting a bus is $1,344. If 32 people ride the bus and share the cost equally, what is the cost per person?

A $10

B $32

C $39

D $42

3.

Shady Rivers summer camp has 188 campers this week. If there are 22 campers to each cabin, what is the fewest number of cabins needed?

A 7 cabins

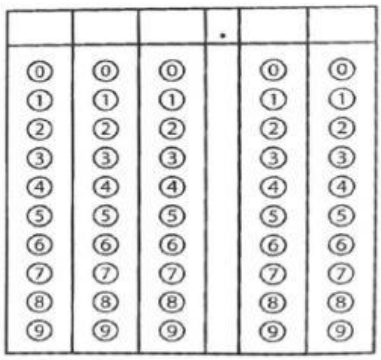
B 8 cabins

C 9 cabins

D 10 cabins

4.

Jessie made 312 mini energy bars. She puts 24 bars in each bag. She plans to sell each bag for $6. How many bags can she make?



5.

A company needs to order 400 note pads. If there are 48 note pads in each box, how many boxes does the company need to order?

A 8 boxes

B 9 boxes

C 10 boxes

D Not here

6.

Shauna is reading a 528 page book. She reads 22 pages every day. How many days will it take Shauna to read the entire book?

F 506

G 26

H 24

J 550

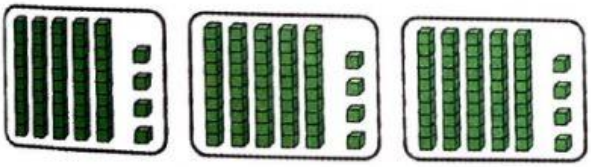
LIVEWORKSHEETS

7.

Kimberly scored a total of 35.08 points in four events for her gymnastic competition. If she scored the same amount on each event, how many points did she score on each?

8.

Which quotient does the model Tess made represent?



A $1.35 \div 3 = 0.45$

B $1.35 \div 3 = 0.54$

C $1.62 \div 3 = 0.45$

D Not here

9.

The chef at a restaurant bought 37 pounds of salad for $46.25. How much did she pay for each pound of salad?

A $0.125

B $1.25

C $1.30

D $12.50

10.

If eight ounces of canned pumpkin have 82 calories, how many calories are in one ounce?

A 16.25 calories

B 12.5 calories

C 10.25 calories

D 10.025 calories

LIVEWORKSHEETS

11.

A cafeteria worker used 8.05 kilograms of meat to make 35 lunches. Each lunch had the same amount of meat.

What was the mass in kilograms of the meat in each lunch?

F 2.03 kg

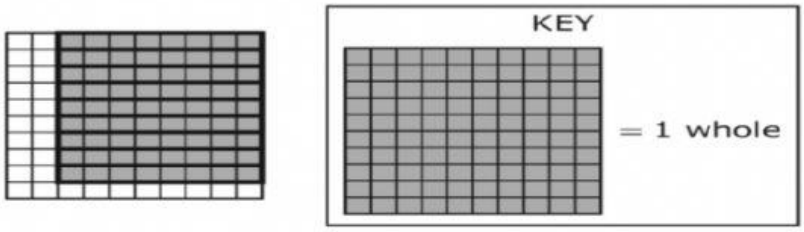
G 0.23 kg

H 0.023 kg

J 2.3 kg

12.

The hundredths model is shaded to represent a division problem.



Which equation is represented by the model?

A $0.72 \div 9 = 9$

B $0.72 \div 9 = 0.09$

C $0.72 \div 9 = 8$

D $0.72 \div 9 = 0.08$

LIVEWORKSHEETS