

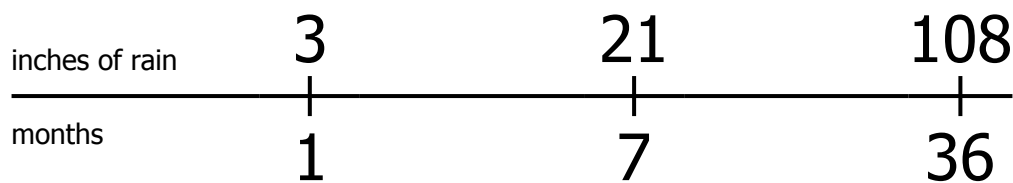
Name: _____



Proportional Reasoning (C)

A.

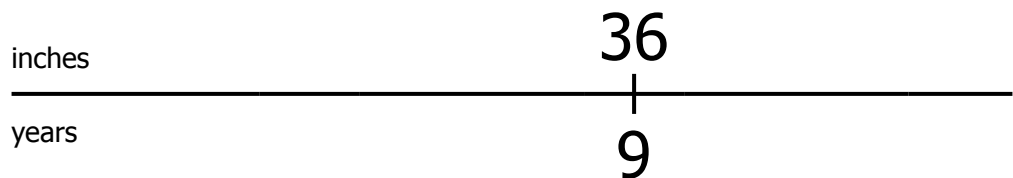
A forest gets 21 inches of rain every 7 months.
How many inches of rain would it get in 36 months?



Answer: 108 inches of rain

B.

A tree grows 36 inches every 9 years.
How many inches will it grow in 53 years?



Answer: _____ inches

Name: _____



Proportional Reasoning (P)

A.

A bus can make 112 trips to school with 16 gallons of gas.
How many trips to school can it make with 12 gallons of gas?

trips to school

gallons of gas

Answer: _____ trips to school

B.

A farm uses 136 pounds of fertilizer for every 17 fields.
How many pounds of fertilizer would be used for 13 fields?

pounds of fertilizer

fields

Answer: _____ pounds of fertilizer

Name: _____



Proportional Reasoning (P)

A.

A baker uses 180 cups of sugar to make 15 cakes.
How many cups of sugar does the baker need to make 28 cakes?

cups of sugar

cakes

Answer: _____ cups of sugar

B.

A juice store makes 208 smoothies with 16 cartons of strawberries.
How many smoothies can the store make with 39 cartons of strawberries?

smoothies

cartons of
strawberries

Answer: _____ smoothies

Name:

Problem of the Day Lesson 85

Each week, Ali earns \$272 for 16 hours of yard work. During spring break, she is paid the same rate but works 40 hours each week for 2 weeks.

- a. Find Ali's hourly rate, the amount of money she earns in 1 hour.
- b. Use Ali's hourly rate to find how much she earns during spring break.

Name: _____

FILL IN THE BLANK - D

Use digits from the bank to correctly fill the blanks in the word problems below.
Each digit can be used only once.

Digit Bank
4 5 6 7 8 9

If Anna does 9 multiplication problems in 3 minutes,
she can do 15 problems in ____ minutes.

If Cathy does 14 multiplication problems in 7 minutes,
she can do 16 problems in ____ minutes.

If Benji does 8 multiplication problems in 2 minutes,
he can do 28 problems in ____ minutes.

If Donnie does 10 multiplication problems in 2 minutes,
he can do 45 problems in ____ minutes.

If Eve does 16 multiplication problems in 4 minutes,
she can do 2__ problems in ____ minutes.