

#1

An author writes 30 chapters of her book in 6 weeks. How many weeks will it take an author to write 10 chapters? Solve using unit rates.

 weeks

Show your work

#2

A farmer's cows eat 40 pounds of feed every 5 days. How much will the cows eat over 4 days? Solve using unit rates.

 pounds

Show your work

#3

Choose the best answer

A tree planter can plant 40 trees in 4 hours. How many trees can a tree planter plant in 2 hours? Solve using unit rates.

 17 15 20 24

Show your work

#4

Abigail eats 12 bags of trail mix over 6 hiking trips. How many hiking trips would it take Abigail to eat 6 bags of trail mix? Solve using unit rates.

hiking trips

Show your work

#5

At a clothing store, it takes 4 hours of work to make 32 dresses. How many hours of work will it take to make 40 dresses? Solve using unit rates.

hours

Show your work

#6

In 4 hours, the local pizzeria can cook 32 pizzas. How many pizzas can the pizzeria cook in 5 hours? Solve using unit rates.

pizzas

Show your work

#7

An author writes 16 chapters of her book in 8 weeks. How many weeks will it take an author to write 12 chapters?
Solve using unit rates.

 weeks

Show your work

#8

Jayden's favorite band is on tour. Over 6 months, the band plays 12 shows. How many months will it take the band to play 20 shows?
Solve using unit rates.

 months

Show your work

#9

Choose the best answer

An author writes 50 chapters of her book in 5 weeks. How many weeks will it take an author to write 40 chapters?
Solve using unit rates.

- 4 2
 7 6

Show your work

#10

Mason drinks 45 cups of coffee over 9 weeks. How many cups of coffee will Mason drink in 3 weeks? Solve using unit rates.

cups of coffee

Show your work

#11

Caden's office recycled a total of 27 kilograms of paper over 3 weeks. After how many weeks will Caden's office recycle 18 kilograms of paper? Solve using unit rates.

weeks

Show your work

#12

A moving company needs 10 moving trucks to transport 30 fridges. How many moving trucks will it take to move 9 fridges? Solve using unit rates.

moving trucks

Show your work

Question	Answer
#1	2
#2	32
#3	20
#4	3
#5	5
#6	40
#7	6
#8	10
#9	4
#10	15
#11	2
#12	3