

#1

Choose the best answer

Anna decides to start tracking how long it takes her to convert her jeans into jean shorts. On the first attempt she makes 14 jean shorts in 14 hours. The next time a total of 15 jean shorts were made in 15 hours. How many jeans shorts can Anna make per hour?

- ☐ 2 jean shorts
 ☐ 1 jean shorts
- ☐ 4 jean shorts
 ☐ 3 jean shorts

Show your work

#2

Choose the best answer

Ethan prepared 14 kilograms of dough after working 14 hours at the croissant factory. Then, he prepared an additional 15 kilograms of croissant dough after working 15 more hours. How many kilograms of croissant dough does Ethan prepare every hour?

- ☐ 0 kilograms
 ☐ 1 kilograms
- ☐ 2 kilograms
 ☐ 3 kilograms

Show your work

#3

The local police are trying to make quotas for giving tickets to speeders. They set up a speed trap two days in a row over the weekend. On Saturday they catch 3 speeders over 3 hours and on Sunday they catch 15 speeders over 15 hours. How many speeders do they catch every hour?

speeders

Show your work



#4

Mackenzie prepared 11 kilograms of dough after working 11 hours at the croissant factory. Then, she prepared an additional 13 kilograms of croissant dough after working 13 more hours. How many kilograms of croissant dough does Mackenzie prepare every hour?

 kilograms

Show your work

#5

William has a mouse problem in his house. He starts buying mouse traps so that they can be relocated to a mouse farm. On the first attempt he catches 11 mice with 11 traps and on second attempt he gets 13 mice with 13 traps. How many mice can be caught with a single trap?

 mice

Show your work

#6

The local police are trying to make quotas for giving tickets to speeders. They set up a speed trap two days in a row over the weekend. On Saturday they catch 11 speeders over 11 hours and on Sunday they catch 14 speeders over 14 hours. How many speeders do they catch every hour?

 speeders

Show your work

#7

Choose the best answer

Mason is planting his garden over a weekend. On the first day he plants 7 plants in 1 hours. The next day he manages to plant 14 plants in 2 hours. How many plants does he plant per hour?

- ☐ 9 plants
 ☐ 8 plants
- ☐ 7 plants
 ☐ 6 plants

Show your work

#8

Choose the best answer

Isabelle is befriending friendly ghosts at the park. During first week she befriends 3 ghosts in 1 breaks. The next week she befriends 12 ghosts during 4 breaks. How many ghosts does Isabelle befriend in a single break?

- ☐ 1 ghosts befriended
 ☐ 5 ghosts befriended
- ☐ 3 ghosts befriended
 ☐ 6 ghosts befriended

Show your work

#9

Julia has a mouse problem in her house. She starts buying mouse traps so that they can be relocated to a mouse farm. On the first attempt she catches 12 mice with 12 traps and on second attempt she gets 15 mice with 15 traps. How many mice can be caught with a single trap?

mice

Show your work

#10

Choose the best answer

Chloe prepared 11 kilograms of dough after working 11 hours at the croissant factory. Then, she prepared an additional 14 kilograms of croissant dough after working 14 more hours. How many kilograms of croissant dough does Chloe prepare every hour?

- ☐

1 kilograms
- ☐

2 kilograms
- ☐

3 kilograms
- ☐

4 kilograms

Show your work

#11

Landon and Gabriel are making friendship bracelets for everyone in their class. They meet together two nights in a row to work on them. The first night they make 3 bracelets in 3 hours, and the following night they get 15 bracelets done in 15 hours. How many bracelets can they make every hour?

friendship bracelets

Show your work

#12

Choose the best answer

Samantha is picking fruit as a summer job and gets paid by how many pieces of fruit she picks, not by the hour. She wants to calculate how much money she'll make over the summer, but to do that she has to know how many pieces of fruit she can pick every hour. One day Samantha picks 4 pieces in 4 hours, and on another day she picks 14 pieces in 14 hours. How many pieces of fruit does Samantha pick per hour?

- ☐

4 pieces of fruit
- ☐

2 pieces of fruit
- ☐

0 pieces of fruit
- ☐

1 pieces of fruit

Show your work

Question	Answer
#1	choice 2
#2	choice 2
#3	1
#4	1
#5	1
#6	1
#7	choice 3
#8	choice 3
#9	1
#10	choice 1
#11	1
#12	choice 4