#1

Choose the best answer

Avery 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 Avery picks 10 pieces in 10 hours, and on another day she picks 13 pieces in 13 hours. How many pieces of fruit does Avery pick per hour?

○ 2 pieces of fruit   ○ 1 pieces of fruit

○ 0 pieces of fruit   ○ 3 pieces of fruit

Show your work

#2

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 6 speeders over 2 hours and on Sunday they catch 12 speeders over 4 hours. How many speeders do they catch every hour?

☐ **speeders**

Show your work

#3

Aiden is befriending friendly ghosts at the park. During first week he befriends 13 ghosts in 13 breaks. The next week he befriends 15 ghosts during 15 breaks. How many ghosts does Aiden befriend in a single break?

☐ **ghosts befriended**

Show your work

#4

Choose the best answer

Matthew learned a total of 3 pieces over the course of 1 weeks of violin lessons. After the short break, he learned 9 new pieces over the span of 3 weeks. How many pieces did Matthew learn per week?

○ 6 pieces   ○ 3 pieces

○ 5 pieces   ○ 2 pieces

Show your work

#5

Choose the best answer

Kaitlyn decides to start tracking how long it takes her to convert her jeans into jean shorts. On the first attempt she makes 2 jean shorts in 2 hours. The next time a total of 5 jean shorts were made in 5 hours. How many jeans shorts can Kaitlyn make per hour?

○ 2 jean shorts   ○ 3 jean shorts

○ 4 jean shorts   ○ 1 jean shorts

Show your work

#6

Avery is befriending friendly ghosts at the park. During first week she befriends 10 ghosts in 5 breaks. The next week she befriends 14 ghosts during 7 breaks. How many ghosts does Avery befriend in a single break?

[   ] ghosts befriended

Show your work

#7

Nathan learned a total of 11 pieces over the course of 11 weeks of violin lessons. After the short break, he learned 14 new pieces over the span of 14 weeks. How many pieces did Nathan learn per week?

[ ] **pieces**

Show your work

#8

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 13 speeders over 13 hours and on Sunday they catch 14 speeders over 14 hours. How many speeders do they catch every hour?

[ ] **speeders**

Show your work

#9

Benjamin and Christopher 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 4 bracelets in 2 hours, and the following night they get 8 bracelets done in 4 hours. How many bracelets can they make every hour?

[ ] **friendship bracelets**

Show your work

#10

Jayden prepared 2 kilograms of dough after working 1 hours at the croissant factory. Then, he prepared an additional 8 kilograms of croissant dough after working 4 more hours. How many kilograms of croissant dough does Jayden prepare every hour?

☐ **kilograms**

Show your work

#11

Nick decides to start tracking how long it takes his to convert his jeans into jean shorts. On the first attempt he makes 11 jean shorts in 11 hours. The next time a total of 12 jean shorts were made in 12 hours. How many jeans shorts can Nick make per hour?

☐ **jean shorts**

Show your work

#12

Choose the best answer

Gavin is in the DANGER ZONE. He puts out 11 fires in 11 minutes, and after things get dangerous again he puts out 12 fires in 12 minutes. How many fires can Gavin put out every minute?

○ 0 fires   ○ 2 fires

○ 1 fires   ○ 4 fires

Show your work

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

TeachMe

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