#1

Choose the best answer

It takes 4 weeks to create 8 wheels of cheese. How many wheels could you make in 5 weeks? Assume the relationship is directly proportional.

- ○ 13
- ○ 7
- ○ 11
- ○ 10

Show your work

#2

If Emma ran a total of 3 kilometers over the course of 1 run, how many runs would it take to run 12 kilometers? Assume the relationship is directly proportional.

☐ runs

Show your work

#3

If you can make 4 pies out of 8 apples, how many pies can you make out of 10 apples? Assume the relationship is directly proportional.

☐ pies

Show your work

#4

Joseph is training for a beverage consumption competition. If Joseph can chug 3 beverages in 1 second, how many could he chug in 3 seconds? Assume the relationship is directly proportional.

☐ beverages

Show your work

#5

If Caden can visit 5 friends in 1 hour. How many friends could he see in 3 hours? Assume the relationship is directly proportional.

☐ friends

Show your work

#6

Choose the best answer

Madison is super good at glittering things. She can glitter 12 shoes in 4 hours. How many hours would it take to glitter 15 shoes? Assume the relationship is directly proportional.

- ○ 8
- ○ 7
- ○ 5
- ○ 2

Show your work

#7

It takes 3 minutes to bake 9 cookies. How many cookies could you bake in 5 minutes? Assume the relationship is directly proportional.

☐ cookies

Show your work

#8

If Landon can visit 8 friends in 2 hours. How many friends could he see in 3 hours? Assume the relationship is directly proportional.

☐ friends

Show your work

#9

Gavin can eat 5 brussels sprouts in 1 minute. How many minutes would it take to eat 15 sprouts? Assume the relationship is directly proportional.

☐ minutes

Show your work

#10

If a diver can reach a depth of 8 fathoms in 2 minutes, how far could they dive in 3 minutes? Assume the relationship is directly proportional.

☐ fathoms

Show your work

#11

Austin can eat 6 brussels sprouts in 1 minute. How many minutes would it take to eat 12 sprouts? Assume the relationship is directly proportional.

☐ minutes

Show your work

#12

It takes 1 minute to bake 7 cookies. How many cookies could you bake in 2 minutes? Assume the relationship is directly proportional.

☐ cookies

Show your work

Question	Answer
#1	10
#2	4
#3	5
#4	9
#5	15
#6	5
#7	15
#8	12
#9	3
#10	12
#11	2
#12	14