

#1

Choose the best answer

If you can make 1 pie out of 6 apples, how many pies can you make out of 24 apples? Assume the relationship is directly proportional.

- 6 2
 3 4

Show your work

#2

If Matthew ran a total of 5 kilometers over the course of 1 run, how many runs would it take to run 10 kilometers? Assume the relationship is directly proportional.

runs

Show your work

#3

Maya walked a total of 7 kilometers by making 1 trip to school. How many trips will Maya have to make in all to walk a total 14 kilometers? Assume the relationship is directly proportional.

trips

Show your work

#4

It takes 3 weeks to create 6 wheels of cheese. How many wheels could you make in 5 weeks? Assume the relationship is directly proportional.

wheels of cheese

Show your work

#5

If you can make 1 pie out of 7 apples, how many pies can you make out of 28 apples? Assume the relationship is directly proportional.

pies

Show your work

#6

Samantha can wash 4 dishes in 2 minutes. How many dishes could she wash in 13 minutes? Assume the relationship is directly proportional.

dishes

Show your work

#7

Choose the best answer

Emma can eat 15 brussels sprouts in 5 minutes. How many minutes would it take to eat 21 sprouts? Assume the relationship is directly proportional.

- 4 7
 8 9

Show your work

#8

A classical pianist can learn 3 pieces in 1 hour. How many hours would they need to learn 6 pieces? Assume the relationship is directly proportional.

hour

Show your work

#9

If 1 ox can tow 8 pounds of equipment, how many oxen would be required to pull 24 pounds? Assume the relationship is directly proportional.

oxen

Show your work

#10

A cow can clear 4 square feet of grass in 1 hour. How many hours would it take to clear 28 square feet of grass? Assume the relationship is directly proportional.

 hours

Show your work

#11

If you can make 1 pie out of 4 apples, how many pies can you make out of 24 apples? Assume the relationship is directly proportional.

 pies

Show your work

#12

It takes 2 minutes to bake 8 cookies. How many cookies could you bake in 6 minutes? Assume the relationship is directly proportional.

 cookies

Show your work

Question	Answer
#1	4
#2	2
#3	2
#4	10
#5	4
#6	26
#7	7
#8	2
#9	3
#10	7
#11	6
#12	24