#1

If Dylan ran a total of 3 kilometers over the course of 1 run, how many runs would it take to run 9 kilometers? Assume the relationship is directly proportional.

☐ runs

Show your work

#2

If Cameron ran a total of 11 kilometers over the course of 1 run, how many runs would it take to run 22 kilometers? Assume the relationship is directly proportional.

☐ runs

Show your work

#3

If Connor ran a total of 8 kilometers over the course of 2 runs, how many runs would it take to run 12 kilometers? Assume the relationship is directly proportional.

☐ runs

Show your work

#4

Choose the best answer

If Nathan ran a total of 6 kilometers over the course of 1 run, how many runs would it take to run 12 kilometers? Assume the relationship is directly proportional.

- ○ 5
- ○ 3
- ○ 1
- ○ 2

Show your work

#5

Jacob walked a total of 4 kilometers by making 1 trip to school. How many trips will Jacob have to make in all to walk a total 12 kilometers? Assume the relationship is directly proportional.

☐ trips

Show your work

#6

If a diver can reach a depth of 6 fathoms in 2 minutes, how far could they dive in 9 minutes? Assume the relationship is directly proportional.

☐ fathoms

Show your work

#7

Choose the best answer

A cow can clear 3 square feet of grass in 1 hour. How many hours would it take to clear 30 square feet of grass? Assume the relationship is directly proportional.

- ○ 9
- ○ 12
- ○ 10
- ○ 13

Show your work

#8

Choose the best answer

It takes 1 minute to bake 9 cookies. How many cookies could you bake in 2 minutes? Assume the relationship is directly proportional.

- ○ 22
- ○ 18
- ○ 20
- ○ 13

Show your work

#9

A cow can clear 2 square feet of grass in 1 hour. How many hours would it take to clear 10 square feet of grass? Assume the relationship is directly proportional.

☐ hours

Show your work

#10

Elizabeth is super good at glittering things. She can glitter 15 shoes in 1 hour. How many hours would it take to glitter 30 shoes? Assume the relationship is directly proportional.

Show your work

#11

Choose the best answer

Isabelle can eat 15 brussels sprouts in 3 minutes. How many minutes would it take to eat 20 sprouts? Assume the relationship is directly proportional.

- 2
- 4
- 1
- 7

Show your work

#12

A sprinter can run 9 meters in 1 second. How far could they run in 2 seconds? Assume the relationship is directly proportional.

meters

Show your work

Question	Answer
#1	3
#2	2
#3	3
#4	2
#5	3
#6	27
#7	10
#8	18
#9	5
#10	2
#11	4
#12	18