

#1

Choose the best answer

There are 16 silver coins and 32 gold coins in Austin's coin collection. What is the ratio of the number of silver coins to the number of gold coins?

- 16:32 32:16
 16:48 32:48

Show your work

#2

Choose the best answer

A pet store has 3 cats and 5 dogs. What is the ratio of the number of cats to the total number of pets in the pet store?

- 3:8 5:8
 3:5 5:3

Show your work

#3

Choose the best answer

Grandma Marsley sends out 20 emails per year. But she still sends 29 letters per year. What is the ratio of letters to emails Grandma sends per year?

- 29:20 29:49
 20:29 20:49

Show your work

#4

Choose the best answer

A bird's eggs are hatching! There are 21 yellow baby birds and 6 red baby birds. What is the ratio of yellow birds to red birds?

- 6:27 21:27
 21:6 6:21

Show your work

#5

Choose the best answer

At the hospital there are 14 doctors and 47 nurses. What is the ratio of nurses to doctors?

- 47:14 47:61
 14:61 14:47

Show your work

#6

Choose the best answer

A gym teacher takes a survey of all the kids in grade 5 and grade 6 to determine if the kids prefer soccer or baseball. 25 of the kids choose soccer as their favorite, while 23 choose baseball as their preferred sport. What is the ratio of the number of kids who prefer soccer to the total number of kids surveyed?

- 25:48 25:23
 23:25 23:48

Show your work

#7

Choose the best answer

At the hospital there are 48 doctors and 39 nurses. What is the ratio of nurses to doctors?

- 48:87 39:87
- 48:39 39:48

Show your work

#8

Choose the best answer

A gym teacher takes a survey of all the kids in grade 5 and grade 6 to determine if the kids prefer soccer or baseball. 36 of the kids choose soccer as their favorite, while 22 choose baseball as their preferred sport. What is the ratio of the number of kids who prefer soccer to the total number of kids surveyed?

- 36:22 36:58
- 22:36 22:58

Show your work

#9

Choose the best answer

William collects leaves and now has 18 poplar leaves and 47 maple leaves. What is the ratio of the number of poplar leaves to maple leaves?

- 18:65 47:18
- 47:65 18:47

Show your work

#10

Choose the best answer

Emily counts cars and trucks on a road trip. She counts 13 trucks and 42 cars. What is the ratio the number of cars to trucks?

- 42:55 42:13
 13:55 13:42

Show your work

#11

Choose the best answer

In Owen's classroom there are 20 girls, and 33 boys. What is the ratio of the number of girls to boys?

- 33:20 20:53
 20:33 33:53

Show your work

#12

Choose the best answer

Between Chloe and Emily they have a total of 38 race cars and 46 dinosaurs. What is the ratio of number of dinosaurs to race cars?

- 46:84 46:38
 38:84 38:46

Show your work

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