#1

Every day Kevin's mom goes to the store and buys apples and oranges. Yesterday she bought 2 apples and 5 oranges for $16. Then today she returned home with 3 apples and 3 oranges for $15. Assuming the price doesn't change, how much do apples and oranges cost?

Apples cost $[ ],
and oranges cost $[ ].

Show your work

#2

Zachary is playing Zombie Saloon and in a single round he kills 3 zomblets (mini zombies), and 5 zomblers (monster zombies). Zachary gets a total score of 19 in the first round. In the second round Zachary receives 20 points in total for killing 4 zomblets and 4 zomblers. Find out how many points zomblets and zomblers are worth each. Write a system of equations to describe the situation below, solve using elimination.

Zomblets are worth [ ] points
and zomblers are worth [ ] points.

Show your work

#3

In a fantastical sport that Jackson plays, he can get 5 short shots and 2 long shots for a total of 23 points. In another games he gets a total of 28 points with 4 short shots and 4 long shots. How much is each type of shot worth? Write a system of equations to describe the situation below and solve using elimination.

Long shots are worth [ ],
and short shots are worth [ ].

Show your work

#4

Choose the best answer

Chloe pays for a total of 21 kilowatts of power for a month of running 3 televisions and 3 refrigerators. The next month she uses a total of 32 kilowatts for 4 televisions and 5 refrigerators. How many kilowatts a month do televisions and refrigerators use? Write a system of equations to describe the situation below, solve using elimination.

- ○ Televisions 3 kW, Refrigerators 4 kW.
- ○ Televisions 5 kW, Refrigerators 6 kW.
- ○ Televisions 4 kW, Refrigerators 2 kW.
- ○ Televisions 2 kW, Refrigerators 3 kW.

Show your work

#5

Isabella pays for a total of 18 kilowatts of power for a month of running 3 televisions and 4 refrigerators. The next month she uses a total of 17 kilowatts for 4 televisions and 3 refrigerators. How many kilowatts a month do televisions and refrigerators use? Write a system of equations to describe the situation below, solve using elimination.

Televisions use ☐ kilowatts,
while refrigerators use ☐ kilowatts.

Show your work

#6

Owen is playing Zombie Saloon and in a single round he kills 3 zomblets (mini zombies), and 4 zomblers (monster zombies). Owen gets a total score of 23 in the first round. In the second round Owen receives 24 points in total for killing 4 zomblets and 2 zomblers. Find out how many points zomblets and zomblers are worth each. Write a system of equations to describe the situation below, solve using elimination.

Zomblets are worth ☐ points
and zomblers are worth ☐ points.

Show your work

#7

Choose the best answer

Isabelle pays for a total of 35 kilowatts of power for a month of running 5 televisions and 5 refrigerators. The next month she uses a total of 16 kilowatts for 2 televisions and 3 refrigerators. How many kilowatts a month do televisions and refrigerators use? Write a system of equations to describe the situation below, solve using elimination.

- ○ Televisions 7 kW, Refrigerators 5 kW.
- ○ Televisions 3 kW, Refrigerators 4 kW.
- ○ Televisions 4 kW, Refrigerators 3 kW.
- ○ Televisions 5 kW, Refrigerators 2 kW.

Show your work

#8

Addison pays for a total of 16 kilowatts of power for a month of running 2 televisions and 3 refrigerators. The next month she uses a total of 30 kilowatts for 4 televisions and 5 refrigerators. How many kilowatts a month do televisions and refrigerators use? Write a system of equations to describe the situation below, solve using elimination.

Televisions use ☐ kilowatts,
while refrigerators use ☐ kilowatts.

Show your work

#9

In a fantastical sport that Kaitlyn plays, she can get 5 short shots and 5 long shots for a total of 30 points. In another games she gets a total of 22 points with 3 short shots and 4 long shots. How much is each type of shot worth? Write a system of equations to describe the situation below and solve using elimination.

Long shots are worth ☐,
and short shots are worth ☐.

Show your work

#10

Choose the best answer

In a fantastical sport that Owen plays, he can get 2 short shots and 2 long shots for a total of 10 points. In another games he gets a total of 22 points with 4 short shots and 5 long shots. How much is each type of shot worth? Write a system of equations to describe the situation below and solve using elimination.

- Long shots: 5 Short shots: 6
- Long shots: 3 Short shots: 2
- Long shots: 4 Short shots: 5
- Long shots: 2 Short shots: 3

Show your work

#11

Choose the best answer

Kaylee teaches both a morning and an evening math class. On the midterm 3 morning students wrote it as well as 2 evening students. A sum of all their marks gave a grand total of 16. For the final there was a grand total of 16 marks, but it was written by 2 morning students and 4 evening students. What is the average mark for both classes? Write a system of equations to describe the situation below, solve using elimination.

- Morning average: 4 Evening average: 2
- Morning average: 5 Evening average: 3
- Morning average: 6 Evening average: 4
- Morning average: 2 Evening average: 5

Show your work

#12

Choose the best answer

Every day Anthony's mom goes to the store and buys apples and oranges. Yesterday she bought 2 apples and 3 oranges for $17. Then today she returned home with 4 apples and 2 oranges for $22. Assuming the price doesn't change, how much do apples and oranges cost?

- $4 per Apple, $3 per Orange
- $7 per Apple, $4 per Orange
- $3 per Apple, $6 per Orange
- $5 per Apple, $2 per Orange

Show your work

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