Systems of Equations Word Problems · 1

A farm has chickens and cows. Together they have 63 heads and 202 legs. How many cows are on the farm?

Systems of Equations Word Problems · 2

The sum of two numbers is 51. The larger number is 3 more than 3 times the smaller number. What is the larger number?

Systems of Equations Word Problems · 3

A test has 66 questions worth 201 points in all. Some questions are worth 2 points and the rest are worth 5 points. How many 5-point questions are on the test?

Systems of Equations Word Problems · 4

A school play sold 161 tickets. Adult tickets cost $15 and child tickets cost $11. The play earned $2107. How many child tickets were sold?

Systems of Equations Word Problems · 5

Gym A charges a $40 joining fee plus $38 per month. Gym B charges a $376 joining fee plus $17 per month. After how many months do the two gyms cost the same?

Systems of Equations Word Problems · 6

A school play sold 103 tickets. Adult tickets cost $9 and child tickets cost $6. The play earned $768. How many adult tickets were sold?

Systems of Equations Word Problems · 7

Mia has 51 coins, all dimes and quarters, worth $8.10 in total. How many quarters does she have?

Systems of Equations Word Problems · 8

The sum of two numbers is 80. The larger number is 5 more than 2 times the smaller number. What is the larger number?

Systems of Equations Word Problems · 2

**ANSWER**

**39**

Systems of Equations Word Problems · 1

**ANSWER**

**38**

Systems of Equations Word Problems · 4

**ANSWER**

**77**

Systems of Equations Word Problems · 3

**ANSWER**

**23**

Systems of Equations Word Problems · 6

**ANSWER**

**50**

Systems of Equations Word Problems · 5

**ANSWER**

**16**

Systems of Equations Word Problems · 8

**ANSWER**

**55**

Systems of Equations Word Problems · 7

**ANSWER**

**20**

Systems of Equations Word Problems · 9

The sum of two numbers is 18. The larger number is 3 more than 4 times the smaller number. What is the larger number?

Systems of Equations Word Problems · 10

A school play sold 208 tickets. Adult tickets cost $8 and child tickets cost $5. The play earned $1385. How many child tickets were sold?

Systems of Equations Word Problems · 11

A farm has chickens and cows. Together they have 75 heads and 228 legs. How many cows are on the farm?

Systems of Equations Word Problems · 12

Gym A charges a $28 joining fee plus $32 per month. Gym B charges a $97 joining fee plus $9 per month. After how many months do the two gyms cost the same?

Systems of Equations Word Problems · 13

A school play sold 133 tickets. Adult tickets cost $14 and child tickets cost $12. The play earned $1778. How many adult tickets were sold?

Systems of Equations Word Problems · 14

Mia has 81 coins, all dimes and quarters, worth $15.90 in total. How many quarters does she have?

Systems of Equations Word Problems · 15

The sum of two numbers is 121. The larger number is 5 more than 3 times the smaller number. What is the larger number?

Systems of Equations Word Problems · 16

A test has 44 questions worth 109 points in all. Some questions are worth 2 points and the rest are worth 5 points. How many 5-point questions are on the test?

Systems of Equations Word Problems · 10

**ANSWER**

**93**

Systems of Equations Word Problems · 9

**ANSWER**

**15**

Systems of Equations Word Problems · 12

**ANSWER**

**3**

Systems of Equations Word Problems · 11

**ANSWER**

**39**

Systems of Equations Word Problems · 14

**ANSWER**

**52**

Systems of Equations Word Problems · 13

**ANSWER**

**91**

Systems of Equations Word Problems · 16

**ANSWER**

**7**

Systems of Equations Word Problems · 15

**ANSWER**

**92**

Systems of Equations Word Problems · 17

The sum of two numbers is 65. The larger number is 1 more than 3 times the smaller number. What is the larger number?

Systems of Equations Word Problems · 18

A school play sold 113 tickets. Adult tickets cost $15 and child tickets cost $7. The play earned $959. How many adult tickets were sold?

Systems of Equations Word Problems · 19

The sum of two numbers is 148. The larger number is 13 more than 4 times the smaller number. What is the larger number?

Systems of Equations Word Problems · 20

A test has 53 questions worth 175 points in all. Some questions are worth 2 points and the rest are worth 5 points. How many 5-point questions are on the test?

Systems of Equations Word Problems · 21

A school play sold 87 tickets. Adult tickets cost $15 and child tickets cost $7. The play earned $1089. How many child tickets were sold?

Systems of Equations Word Problems · 22

A farm has chickens and cows. Together they have 38 heads and 104 legs. How many chickens are on the farm?

Systems of Equations Word Problems · 23

Gym A charges a $23 joining fee plus $22 per month. Gym B charges a $95 joining fee plus $13 per month. After how many months do the two gyms cost the same?

Systems of Equations Word Problems · 24

Mia has 31 coins, all dimes and quarters, worth $4.45 in total. How many quarters does she have?

Systems of Equations Word Problems · 18

**ANSWER**

**21**

Systems of Equations Word Problems · 17

**ANSWER**

**49**

Systems of Equations Word Problems · 20

**ANSWER**

**23**

Systems of Equations Word Problems · 19

**ANSWER**

**121**

Systems of Equations Word Problems · 22

**ANSWER**

**24**

Systems of Equations Word Problems · 21

**ANSWER**

**27**

Systems of Equations Word Problems · 24

**ANSWER**

**9**

Systems of Equations Word Problems · 23

**ANSWER**

**8**