Two-Step Equation Word Problems · 1

A plumber charges $60 for a house call plus $45 per hour of work. The bill was $285. How many hours did the plumber work?

Two-Step Equation Word Problems · 2

The perimeter of a rectangle is 84 centimeters. Its length is 22 centimeters. What is its width in centimeters?

Two-Step Equation Word Problems · 3

Chloe bought 2 T-shirts and one hat. The hat cost $8.00, and the total was $26.00. Each T-shirt cost the same amount. How much did one T-shirt cost?

Two-Step Equation Word Problems · 4

A gym charges a $30 sign-up fee plus $34 per month. Farid has paid $370 in all. For how many months has Farid been a member?

Two-Step Equation Word Problems · 5

A number is divided by 3, and then 5 is added. The result is 6. What is the number?

Two-Step Equation Word Problems · 6

Hiro has $42 saved and adds $21 each week. After how many weeks will Hiro have $273?

Two-Step Equation Word Problems · 7

A tank holds 108 liters of water. It drains at 7 liters per minute. After how many minutes will 52 liters be left?

Two-Step Equation Word Problems · 8

At 6 a.m. the temperature was -15°F. It rose 5°F each hour. After how many hours was the temperature 40°F?

Two-Step Equation Word Problems · 2

ANSWER

20

Two-Step Equation Word Problems · 1

ANSWER

5

Two-Step Equation Word Problems · 4

ANSWER

10

Two-Step Equation Word Problems · 3

ANSWER

$9.00

Two-Step Equation Word Problems · 6

ANSWER

11

Two-Step Equation Word Problems · 5

ANSWER

3

Two-Step Equation Word Problems · 8

ANSWER

11

Two-Step Equation Word Problems · 7

ANSWER

8

Two-Step Equation Word Problems · 9

A plumber charges $50 for a house call plus $75 per hour of work. The bill was $575. How many hours did the plumber work?

Two-Step Equation Word Problems · 10

Fourteen more than 9 times a number is -67. What is the number?

Two-Step Equation Word Problems · 11

A gym charges a $25 sign-up fee plus $16 per month. Farid has paid $105 in all. For how many months has Farid been a member?

Two-Step Equation Word Problems · 12

The perimeter of a rectangle is 50 centimeters. Its length is 18 centimeters. What is its width in centimeters?

Two-Step Equation Word Problems · 13

Chloe has $13 saved and adds $18 each week. After how many weeks will Chloe have $67?

Two-Step Equation Word Problems · 14

A tank holds 135 liters of water. It drains at 7 liters per minute. After how many minutes will 44 liters be left?

Two-Step Equation Word Problems · 15

At 6 a.m. the temperature was -4°F. It rose 3°F each hour. After how many hours was the temperature 2°F?

Two-Step Equation Word Problems · 16

Chloe bought 2 plants and one bag of soil. The bag of soil cost $22.25, and the total was $36.25. Each plant cost the same amount. How much did one plant cost?

Two-Step Equation Word Problems · 10

ANSWER

-9

Two-Step Equation Word Problems · 9

ANSWER

7

Two-Step Equation Word Problems · 12

ANSWER

7

Two-Step Equation Word Problems · 11

ANSWER

5

Two-Step Equation Word Problems · 14

ANSWER

13

Two-Step Equation Word Problems · 13

ANSWER

3

Two-Step Equation Word Problems · 16

ANSWER

$7.00

Two-Step Equation Word Problems · 15

ANSWER

2

Two-Step Equation Word Problems · 17

Emma bought 7 notebooks and one backpack. The backpack cost $6.25, and the total was $25.50. Each notebook cost the same amount. How much did one notebook cost?

Two-Step Equation Word Problems · 18

A gym charges a $15 sign-up fee plus $12 per month. Diego has paid $135 in all. For how many months has Diego been a member?

Two-Step Equation Word Problems · 19

A plumber charges $35 for a house call plus $80 per hour of work. The bill was $515. How many hours did the plumber work?

Two-Step Equation Word Problems · 20

The perimeter of a rectangle is 26 centimeters. Its length is 10 centimeters. What is its width in centimeters?

Two-Step Equation Word Problems · 21

Grace has $65 saved and adds $20 each week. After how many weeks will Grace have $125?

Two-Step Equation Word Problems · 22

At 6 a.m. the temperature was -20°F. It rose 4°F each hour. After how many hours was the temperature 8°F?

Two-Step Equation Word Problems · 23

A number is divided by 3, and then 2 is added. The result is 9. What is the number?

Two-Step Equation Word Problems · 24

A tank holds 64 liters of water. It drains at 5 liters per minute. After how many minutes will 14 liters be left?

Two-Step Equation Word Problems · 18

ANSWER

10

Two-Step Equation Word Problems · 17

ANSWER

$2.75

Two-Step Equation Word Problems · 20

ANSWER

3

Two-Step Equation Word Problems · 19

ANSWER

6

Two-Step Equation Word Problems · 22

ANSWER

7

Two-Step Equation Word Problems · 21

ANSWER

3

Two-Step Equation Word Problems · 24

ANSWER

10

Two-Step Equation Word Problems · 23

ANSWER

21