Two-Step Equation Word Problems · 1

A plumber charges $40 for a house call plus $40 per hour of work. The bill was $120. How many hours did the plumber work?

Two-Step Equation Word Problems · 2

Farid bought 3 T-shirts and one hat. The hat cost $7.00, and the total was $47.50. Each T-shirt cost the same amount. How much did one T-shirt cost?

Two-Step Equation Word Problems · 3

Four more than 2 times a number is -16. What is the number?

Two-Step Equation Word Problems · 4

Isla has $21 saved and adds $16 each week. After how many weeks will Isla have $53?

Two-Step Equation Word Problems · 5

A tank holds 30 liters of water. It drains at 4 liters per minute. After how many minutes will 18 liters be left?

Two-Step Equation Word Problems · 6

At 6 a.m. the temperature was -5°F. It rose 2°F each hour. After how many hours was the temperature 9°F?

Two-Step Equation Word Problems · 7

A gym charges a $30 sign-up fee plus $13 per month. Ava has paid $69 in all. For how many months has Ava been a member?

Two-Step Equation Word Problems · 8

The perimeter of a rectangle is 30 centimeters. Its length is 11 centimeters. What is its width in centimeters?

Two-Step Equation Word Problems · 2

ANSWER

$13.50

Two-Step Equation Word Problems · 1

ANSWER

2

Two-Step Equation Word Problems · 4

ANSWER

2

Two-Step Equation Word Problems · 3

ANSWER

-10

Two-Step Equation Word Problems · 6

ANSWER

7

Two-Step Equation Word Problems · 5

ANSWER

3

Two-Step Equation Word Problems · 8

ANSWER

4

Two-Step Equation Word Problems · 7

ANSWER

3

Two-Step Equation Word Problems · 9

A number is divided by 5, and then 12 is added. The result is 22. What is the number?

Two-Step Equation Word Problems · 10

The perimeter of a rectangle is 20 centimeters. Its length is 7 centimeters. What is its width in centimeters?

Two-Step Equation Word Problems · 11

Grace bought 3 plants and one bag of soil. The bag of soil cost $6.00, and the total was $40.50. Each plant cost the same amount. How much did one plant cost?

Two-Step Equation Word Problems · 12

A plumber charges $35 for a house call plus $55 per hour of work. The bill was $310. How many hours did the plumber work?

Two-Step Equation Word Problems · 13

Diego has $49 saved and adds $5 each week. After how many weeks will Diego have $74?

Two-Step Equation Word Problems · 14

At 6 a.m. the temperature was -8°F. It rose 5°F each hour. After how many hours was the temperature 2°F?

Two-Step Equation Word Problems · 15

A gym charges a $50 sign-up fee plus $20 per month. Isla has paid $130 in all. For how many months has Isla been a member?

Two-Step Equation Word Problems · 16

A tank holds 130 liters of water. It drains at 12 liters per minute. After how many minutes will 46 liters be left?

Two-Step Equation Word Problems · 10

ANSWER

3

Two-Step Equation Word Problems · 9

ANSWER

50

Two-Step Equation Word Problems · 12

ANSWER

5

Two-Step Equation Word Problems · 11

ANSWER

$11.50

Two-Step Equation Word Problems · 14

ANSWER

2

Two-Step Equation Word Problems · 13

ANSWER

5

Two-Step Equation Word Problems · 16

ANSWER

7

Two-Step Equation Word Problems · 15

ANSWER

4

Two-Step Equation Word Problems · 17

Grace bought 3 tickets and one parking pass. The parking pass cost $16.25, and the total was $45.50. Each ticket cost the same amount. How much did one ticket cost?

Two-Step Equation Word Problems · 18

A gym charges a $10 sign-up fee plus $27 per month. Ava has paid $64 in all. For how many months has Ava been a member?

Two-Step Equation Word Problems · 19

At 6 a.m. the temperature was -7°F. It rose 5°F each hour. After how many hours was the temperature 33°F?

Two-Step Equation Word Problems · 20

A plumber charges $35 for a house call plus $60 per hour of work. The bill was $395. How many hours did the plumber work?

Two-Step Equation Word Problems · 21

A number is divided by 2, and then 4 is added. The result is -1. What is the number?

Two-Step Equation Word Problems · 22

The perimeter of a rectangle is 68 centimeters. Its length is 19 centimeters. What is its width in centimeters?

Two-Step Equation Word Problems · 23

Diego has $6 saved and adds $19 each week. After how many weeks will Diego have $101?

Two-Step Equation Word Problems · 24

A tank holds 102 liters of water. It drains at 5 liters per minute. After how many minutes will 42 liters be left?

Two-Step Equation Word Problems · 18

ANSWER

2

Two-Step Equation Word Problems · 17

ANSWER

$9.75

Two-Step Equation Word Problems · 20

ANSWER

6

Two-Step Equation Word Problems · 19

ANSWER

8

Two-Step Equation Word Problems · 22

ANSWER

15

Two-Step Equation Word Problems · 21

ANSWER

-10

Two-Step Equation Word Problems · 24

ANSWER

12

Two-Step Equation Word Problems · 23

ANSWER

5