Two-Step Equation Word Problems · 1

A plumber charges $25 for a house call plus $55 per hour of work. The bill was $245. How many hours did the plumber work?

Two-Step Equation Word Problems · 2

Eight more than 2 times a number is 22. What is the number?

Two-Step Equation Word Problems · 3

A gym charges a $10 sign-up fee plus $18 per month. Ben has paid $64 in all. For how many months has Ben been a member?

Two-Step Equation Word Problems · 4

At 6 a.m. the temperature was -7°F. It rose 4°F each hour. After how many hours was the temperature 5°F?

Two-Step Equation Word Problems · 5

Chloe has $21 saved and adds $5 each week. After how many weeks will Chloe have $46?

Two-Step Equation Word Problems · 6

Chloe bought 3 notebooks and one backpack. The backpack cost $13.00, and the total was $49.00. Each notebook cost the same amount. How much did one notebook cost?

Two-Step Equation Word Problems · 7

A tank holds 85 liters of water. It drains at 7 liters per minute. After how many minutes will 50 liters be left?

Two-Step Equation Word Problems · 8

The perimeter of a rectangle is 42 centimeters. Its length is 13 centimeters. What is its width in centimeters?

Two-Step Equation Word Problems · 2

ANSWER

7

Two-Step Equation Word Problems · 1

ANSWER

4

Two-Step Equation Word Problems · 4

ANSWER

3

Two-Step Equation Word Problems · 3

ANSWER

3

Two-Step Equation Word Problems · 6

ANSWER

$12.00

Two-Step Equation Word Problems · 5

ANSWER

5

Two-Step Equation Word Problems · 8

ANSWER

8

Two-Step Equation Word Problems · 7

ANSWER

5

Two-Step Equation Word Problems · 9

A gym charges a $25 sign-up fee plus $26 per month. Jamal has paid $155 in all. For how many months has Jamal been a member?

Two-Step Equation Word Problems · 10

Diego bought 4 tickets and one parking pass. The parking pass cost $17.00, and the total was $61.00. Each ticket cost the same amount. How much did one ticket cost?

Two-Step Equation Word Problems · 11

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

Two-Step Equation Word Problems · 12

6 times a number, decreased by 8, is 52. What is the number?

Two-Step Equation Word Problems · 13

A tank holds 74 liters of water. It drains at 4 liters per minute. After how many minutes will 50 liters be left?

Two-Step Equation Word Problems · 14

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 · 15

Jamal has $11 saved and adds $13 each week. After how many weeks will Jamal have $63?

Two-Step Equation Word Problems · 16

The perimeter of a rectangle is 36 centimeters. Its length is 12 centimeters. What is its width in centimeters?

Two-Step Equation Word Problems · 10

ANSWER

$11.00

Two-Step Equation Word Problems · 9

ANSWER

5

Two-Step Equation Word Problems · 12

ANSWER

10

Two-Step Equation Word Problems · 11

ANSWER

2

Two-Step Equation Word Problems · 14

ANSWER

2

Two-Step Equation Word Problems · 13

ANSWER

6

Two-Step Equation Word Problems · 16

ANSWER

6

Two-Step Equation Word Problems · 15

ANSWER

4

Two-Step Equation Word Problems · 17

A tank holds 71 liters of water. It drains at 3 liters per minute. After how many minutes will 56 liters be left?

Two-Step Equation Word Problems · 18

At 6 a.m. the temperature was -6°F. It rose 3°F each hour. After how many hours was the temperature 0°F?

Two-Step Equation Word Problems · 19

A gym charges a $30 sign-up fee plus $17 per month. Isla has paid $149 in all. For how many months has Isla been a member?

Two-Step Equation Word Problems · 20

A number is divided by 3, and then 11 is added. The result is 23. What is the number?

Two-Step Equation Word Problems · 21

The perimeter of a rectangle is 40 centimeters. Its length is 11 centimeters. What is its width in centimeters?

Two-Step Equation Word Problems · 22

A plumber charges $60 for a house call plus $65 per hour of work. The bill was $190. How many hours did the plumber work?

Two-Step Equation Word Problems · 23

Grace has $13 saved and adds $4 each week. After how many weeks will Grace have $29?

Two-Step Equation Word Problems · 24

Jamal bought 3 notebooks and one backpack. The backpack cost $10.00, and the total was $31.00. Each notebook cost the same amount. How much did one notebook cost?

Two-Step Equation Word Problems · 18

ANSWER

2

Two-Step Equation Word Problems · 17

ANSWER

5

Two-Step Equation Word Problems · 20

ANSWER

36

Two-Step Equation Word Problems · 19

ANSWER

7

Two-Step Equation Word Problems · 22

ANSWER

2

Two-Step Equation Word Problems · 21

ANSWER

9

Two-Step Equation Word Problems · 24

ANSWER

$7.00

Two-Step Equation Word Problems · 23

ANSWER

4