Task card 1 Two-Step Equation Word Problems

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?

Task card 2 Two-Step Equation Word Problems

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?

Task card 3 Two-Step Equation Word Problems

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

Task card 4 Two-Step Equation Word Problems

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

Task card 5 Two-Step Equation Word Problems

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

Task card 6 Two-Step Equation Word Problems

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

Task card 7 Two-Step Equation Word Problems

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?

Task card 8 Two-Step Equation Word Problems

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

Task card 9 Two-Step Equation Word Problems

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

Task card 10 Two-Step Equation Word Problems

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

Task card 11 Two-Step Equation Word Problems

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?

Task card 12 Two-Step Equation Word Problems

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?

Task card 13 Two-Step Equation Word Problems

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

Task card 14 Two-Step Equation Word Problems

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

Task card 15 Two-Step Equation Word Problems

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?

Task card 16 Two-Step Equation Word Problems

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

Task card 17 Two-Step Equation Word Problems

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?

Task card 18 Two-Step Equation Word Problems

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?

Task card 19 Two-Step Equation Word Problems

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

Task card 20 Two-Step Equation Word Problems

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?

Task card 21 Two-Step Equation Word Problems

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

Task card 22 Two-Step Equation Word Problems

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

Task card 23 Two-Step Equation Word Problems

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

Task card 24 Two-Step Equation Word Problems

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 Task Cards

Recording sheet · Grade 7 · Write a two-step equation for each problem, then solve it. Write money with a $ sign and cents.

Name: _____ Date: _____

Scan to check your answers

1	2	3	4
5	6	7	8
9	10	11	12
13	14	15	16
17	18	19	20
21	22	23	24

Two-Step Equation Word Problems Task Cards: Answer Key

Grade 7 · Medium

The answers online

1. 2	**2.** $13.50	**3.** -10
4. 2	**5.** 3	**6.** 7
7. 3	**8.** 4	**9.** 50
10. 3	**11.** $11.50	**12.** 5
13. 5	**14.** 2	**15.** 4
16. 7	**17.** $9.75	**18.** 2
19. 8	**20.** 6	**21.** -10
22. 15	**23.** 5	**24.** 12