Task card 1 Two-Step Equation Word Problems

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?

Task card 2 Two-Step Equation Word Problems

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

Task card 3 Two-Step Equation Word Problems

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?

Task card 4 Two-Step Equation Word Problems

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

Task card 5 Two-Step Equation Word Problems

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

Task card 6 Two-Step Equation Word Problems

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?

Task card 7 Two-Step Equation Word Problems

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

Task card 8 Two-Step Equation Word Problems

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

Task card 9 Two-Step Equation Word Problems

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?

Task card 10 Two-Step Equation Word Problems

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?

Task card 11 Two-Step Equation Word Problems

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

Task card 12 Two-Step Equation Word Problems

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

Task card 13 Two-Step Equation Word Problems

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

Task card 14 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 15 Two-Step Equation Word Problems

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

Task card 16 Two-Step Equation Word Problems

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

Task card 17 Two-Step Equation Word Problems

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

Task card 18 Two-Step Equation Word Problems

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

Task card 19 Two-Step Equation Word Problems

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?

Task card 20 Two-Step Equation Word Problems

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

Task card 21 Two-Step Equation Word Problems

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

Task card 22 Two-Step Equation Word Problems

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?

Task card 23 Two-Step Equation Word Problems

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

Task card 24 Two-Step Equation Word Problems

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 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 · Easy

The answers online

1. 4	**2.** 7	**3.** 3
4. 3	**5.** 5	**6.** $12.00
7. 5	**8.** 8	**9.** 5
10. $11.00	**11.** 2	**12.** 10
13. 6	**14.** 2	**15.** 4
16. 6	**17.** 5	**18.** 2
19. 7	**20.** 36	**21.** 9
22. 2	**23.** 4	**24.** $7.00