Task card 1 Two-Step Equation Word Problems

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?

Task card 2 Two-Step Equation Word Problems

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

Task card 3 Two-Step Equation Word Problems

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?

Task card 4 Two-Step Equation Word Problems

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?

Task card 5 Two-Step Equation Word Problems

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

Task card 6 Two-Step Equation Word Problems

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

Task card 7 Two-Step Equation Word Problems

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

Task card 8 Two-Step Equation Word Problems

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

Task card 9 Two-Step Equation Word Problems

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?

Task card 10 Two-Step Equation Word Problems

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

Task card 11 Two-Step Equation Word Problems

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?

Task card 12 Two-Step Equation Word Problems

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

Task card 13 Two-Step Equation Word Problems

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

Task card 14 Two-Step Equation Word Problems

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

Task card 15 Two-Step Equation Word Problems

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

Task card 16 Two-Step Equation Word Problems

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?

Task card 17 Two-Step Equation Word Problems

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?

Task card 18 Two-Step Equation Word Problems

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?

Task card 19 Two-Step Equation Word Problems

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?

Task card 20 Two-Step Equation Word Problems

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

Task card 21 Two-Step Equation Word Problems

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

Task card 22 Two-Step Equation Word Problems

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

Task card 23 Two-Step Equation Word Problems

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

Task card 24 Two-Step Equation Word Problems

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 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 · Hard

The answers online

1. 5	**2.** 20	**3.** $9.00
4. 10	**5.** 3	**6.** 11
7. 8	**8.** 11	**9.** 7
10. -9	**11.** 5	**12.** 7
13. 3	**14.** 13	**15.** 2
16. $7.00	**17.** $2.75	**18.** 10
19. 6	**20.** 3	**21.** 3
22. 7	**23.** 21	**24.** 10