Task card 1 Word Problems

An investment of $1500 doubles in value every 7 years. What is it worth after 7 years?

Task card 2 Word Problems

A ball is kicked straight up from the ground. Its height in feet after t seconds is $h = -16t^2 + 96t$. After how many seconds does it land?

Task card 3 Word Problems

A video has 2 views. The number of views triples every day. How many views will it have after 2 days?

Task card 4 Word Problems

Two positive numbers differ by 5 and multiply to 36. What are the two numbers?

Task card 5 Word Problems

A medicine has a half-life of 6 hours. A patient takes 52 mg. How many mg are left after 12 hours?

Task card 6 Word Problems

The product of two consecutive positive integers is 30. What are the two integers?

Task card 7 Word Problems

A population of 6 bacteria doubles every hour. How many bacteria are there after 2 hours?

Task card 8 Word Problems

A rectangular patio is 6 feet longer than it is wide. Its area is 55 square feet. What are its width and length, in feet?

Task card 9 Word Problems

A medicine has a half-life of 6 hours. A patient takes 60 mg. How many mg are left after 12 hours?

Task card 10 Word Problems

A video has 2 views. The number of views triples every day. How many views will it have after 1 day?

Task card 11 Word Problems

Two positive numbers differ by 6 and multiply to 16. What are the two numbers?

Task card 12 Word Problems

An investment of $700 doubles in value every 7 years. What is it worth after 7 years?

Task card 13 Word Problems

A ball is kicked straight up from the ground. Its height in feet after t seconds is $h = -16t^2 + 112t$. After how many seconds does it land?

Task card 14 Word Problems

A population of 19 bacteria doubles every hour. How many bacteria are there after 3 hours?

Task card 15 Word Problems

A rectangular patio is 6 feet longer than it is wide. Its area is 16 square feet. What are its width and length, in feet?

Task card 16 Word Problems

A video has 7 views. The number of views triples every day. How many views will it have after 2 days?

Task card 17 Word Problems

A rectangular patio is 8 feet longer than it is wide. Its area is 20 square feet. What are its width and length, in feet?

Task card 18 Word Problems

A medicine has a half-life of 6 hours. A patient takes 36 mg. How many mg are left after 12 hours?

Task card 19 Word Problems

Two positive numbers differ by 2 and multiply to 48. What are the two numbers?

Task card 20 Word Problems

An investment of $300 doubles in value every 7 years. What is it worth after 7 years?

Task card 21 Word Problems

The product of two consecutive positive integers is 72. What are the two integers?

Task card 22 Word Problems

A population of 16 bacteria doubles every hour. How many bacteria are there after 2 hours?

Task card 23 Word Problems

A ball is kicked straight up from the ground. Its height in feet after t seconds is $h = -16t^2 + 32t$. After how many seconds does it land?

Task card 24 Word Problems

A video has 18 views. The number of views triples every day. How many views will it have after 2 days?

Word Problems Task Cards

Recording sheet · Grade 11 · Read each problem and solve.

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

Word Problems Task Cards: Answer Key

Grade 11 · Easy

The answers online

1. 3000	**2.** 6	**3.** 18
4. 4 and 9	**5.** 13	**6.** 5 and 6
7. 24	**8.** 5 and 11	**9.** 15
10. 6	**11.** 2 and 8	**12.** 1400
13. 7	**14.** 152	**15.** 2 and 8
16. 63	**17.** 2 and 10	**18.** 9
19. 6 and 8	**20.** 600	**21.** 8 and 9
22. 64	**23.** 2	**24.** 162