Task card 1 Word Problems

A population of 18 bacteria doubles every hour. How many bacteria are there after 5 hours?

Task card 2 Word Problems

The product of two consecutive positive integers is 12. What are the two integers?

Task card 3 Word Problems

An investment of $900 doubles in value every 7 years. What is it worth after 21 years?

Task card 4 Word Problems

A rectangular patio is 4 feet longer than it is wide. Its area is 32 square feet. What are its width and length, in feet?

Task card 5 Word Problems

A video has 10 views. The number of views triples every day. How many views will it have after 1 day?

Task card 6 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 7 Word Problems

A medicine has a half-life of 6 hours. A patient takes 64 mg. How many mg are left after 30 hours?

Task card 8 Word Problems

Two positive numbers differ by 1 and multiply to 132. What are the two numbers?

Task card 9 Word Problems

A population of 12 bacteria doubles every hour. How many bacteria are there after 3 hours?

Task card 10 Word Problems

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

Task card 11 Word Problems

An investment of $400 doubles in value every 7 years. What is it worth after 7 years?

Task card 12 Word Problems

A ball is kicked straight up from the ground. Its height in feet after t seconds is $h = -16t^2 + 160t$. After how many seconds does it land?

Task card 13 Word Problems

A video has 16 views. The number of views triples every day. How many views will it have after 3 days?

Task card 14 Word Problems

Two positive numbers differ by 4 and multiply to 221. What are the two numbers?

Task card 15 Word Problems

A medicine has a half-life of 6 hours. A patient takes 152 mg. How many mg are left after 18 hours?

Task card 16 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 17 Word Problems

An investment of $1200 doubles in value every 7 years. What is it worth after 35 years?

Task card 18 Word Problems

A rectangular patio is 5 feet longer than it is wide. Its area is 126 square feet. What are its width and length, in feet?

Task card 19 Word Problems

A population of 12 bacteria doubles every hour. How many bacteria are there after 4 hours?

Task card 20 Word Problems

A ball is kicked straight up from the ground. Its height in feet after t seconds is $h = -16t^2 + 128t$. After how many seconds does it land?

Task card 21 Word Problems

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

Task card 22 Word Problems

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

Task card 23 Word Problems

A video has 14 views. The number of views triples every day. How many views will it have after 4 days?

Task card 24 Word Problems

The product of two consecutive positive integers is 90. What are the two integers?

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 · Hard

The answers online

1. 576	**2.** 3 and 4	**3.** 7200
4. 4 and 8	**5.** 30	**6.** 6
7. 2	**8.** 11 and 12	**9.** 96
10. 8 and 9	**11.** 800	**12.** 10
13. 432	**14.** 13 and 17	**15.** 19
16. 5 and 11	**17.** 38400	**18.** 9 and 14
19. 192	**20.** 8	**21.** 18
22. 2 and 8	**23.** 1134	**24.** 9 and 10