Task card 1 Word Problems

An investment of $1500 doubles in value every 7 years. What is it worth after 21 years?

Task card 2 Word Problems

The product of two consecutive positive integers is 20. What are the two integers?

Task card 3 Word Problems

A video has 7 views. The number of views triples every day. How many views will it have after 3 days?

Task card 4 Word Problems

A rectangular patio is 7 feet longer than it is wide. Its area is 144 square feet. What are its width and length, in feet?

Task card 5 Word Problems

A medicine has a half-life of 6 hours. A patient takes 64 mg. How many mg are left after 18 hours?

Task card 6 Word Problems

A ball is kicked straight up from the ground. Its height in feet after t seconds is $h = -16t^2 + 48t$. After how many seconds does it land?

Task card 7 Word Problems

A population of 7 bacteria doubles every hour. How many bacteria are there after 1 hour?

Task card 8 Word Problems

Two positive numbers differ by 2 and multiply to 99. What are the two numbers?

Task card 9 Word Problems

An investment of $1100 doubles in value every 7 years. What is it worth after 7 years?

Task card 10 Word Problems

A rectangular patio is 1 feet longer than it is wide. Its area is 90 square feet. What are its width and length, in feet?

Task card 11 Word Problems

A medicine has a half-life of 6 hours. A patient takes 176 mg. How many mg are left after 24 hours?

Task card 12 Word Problems

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

Task card 13 Word Problems

A population of 8 bacteria doubles every hour. How many bacteria are there after 4 hours?

Task card 14 Word Problems

Two positive numbers differ by 6 and multiply to 160. What are the two numbers?

Task card 15 Word Problems

A video has 13 views. The number of views triples every day. How many views will it have after 4 days?

Task card 16 Word Problems

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

Task card 17 Word Problems

An investment of $600 doubles in value every 7 years. What is it worth after 7 years?

Task card 18 Word Problems

A ball is kicked straight up from the ground. Its height in feet after t seconds is $h = -16t^2 + 64t$. After how many seconds does it land?

Task card 19 Word Problems

A population of 17 bacteria doubles every hour. How many bacteria are there after 4 hours?

Task card 20 Word Problems

A rectangular patio is 5 feet longer than it is wide. Its area is 176 square feet. What are its width and length, in feet?

Task card 21 Word Problems

A video has 2 views. The number of views triples every day. How many views will it have after 4 days?

Task card 22 Word Problems

Two positive numbers differ by 3 and multiply to 130. What are the two numbers?

Task card 23 Word Problems

A medicine has a half-life of 6 hours. A patient takes 272 mg. How many mg are left after 24 hours?

Task card 24 Word Problems

The product of two consecutive positive integers is 132. 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 · Medium

The answers online

1. 12000	**2.** 4 and 5	**3.** 189
4. 9 and 16	**5.** 8	**6.** 3
7. 14	**8.** 9 and 11	**9.** 2200
10. 9 and 10	**11.** 11	**12.** 6
13. 128	**14.** 10 and 16	**15.** 1053
16. 5 and 6	**17.** 1200	**18.** 4
19. 272	**20.** 11 and 16	**21.** 162
22. 10 and 13	**23.** 17	**24.** 11 and 12