Task card 1 Word Problems

A plumber charges $30 to visit plus $60 per hour. A bill comes to $1050. How many hours did the plumber work?

Task card 2 Word Problems

The sum of three consecutive whole numbers is 18. What is the smallest of the three numbers?

Task card 3 Word Problems

A candle is 33 cm tall and burns down 4 cm each hour. After how many hours will it be 1 cm tall?

Task card 4 Word Problems

Eli has $15 and saves $5 each week. After how many weeks will he have $100?

Task card 5 Word Problems

A rectangle is 8 cm longer than it is wide. Its perimeter is 60 cm. How wide is it, in cm?

Task card 6 Word Problems

A taxi charges a flat fee of $3 plus $9 per mile. A ride costs $120. How many miles was the ride?

Task card 7 Word Problems

Ana is 8 years older than her brother. The sum of their ages is 12. How old is her brother?

Task card 8 Word Problems

Concert tickets cost $12 each, plus a $5 booking fee for the whole order. Sam pays $137. How many tickets did Sam buy?

Task card 9 Word Problems

Eli has $18 and saves $3 each week. After how many weeks will he have $51?

Task card 10 Word Problems

A plumber charges $30 to visit plus $60 per hour. A bill comes to $270. How many hours did the plumber work?

Task card 11 Word Problems

A gym charges a $40 sign-up fee plus $15 per month. Dana has paid $70 so far. How many months has she been a member?

Task card 12 Word Problems

A candle is 43 cm tall and burns down 6 cm each hour. After how many hours will it be 7 cm tall?

Task card 13 Word Problems

A rectangle is 1 cm longer than it is wide. Its perimeter is 26 cm. How wide is it, in cm?

Task card 14 Word Problems

Concert tickets cost $14 each, plus a $4 booking fee for the whole order. Sam pays $172. How many tickets did Sam buy?

Task card 15 Word Problems

The sum of three consecutive whole numbers is 48. What is the smallest of the three numbers?

Task card 16 Word Problems

Ana is 4 years older than her brother. The sum of their ages is 36. How old is her brother?

Task card 17 Word Problems

Concert tickets cost $14 each, plus a $6 booking fee for the whole order. Sam pays $90. How many tickets did Sam buy?

Task card 18 Word Problems

Ana is 11 years older than her brother. The sum of their ages is 41. How old is her brother?

Task card 19 Word Problems

A rectangle is 5 cm longer than it is wide. Its perimeter is 58 cm. How wide is it, in cm?

Task card 20 Word Problems

A candle is 44 cm tall and burns down 8 cm each hour. After how many hours will it be 4 cm tall?

Task card 21 Word Problems

A plumber charges $30 to visit plus $20 per hour. A bill comes to $330. How many hours did the plumber work?

Task card 22 Word Problems

Eli has $33 and saves $9 each week. After how many weeks will he have $141?

Task card 23 Word Problems

The sum of three consecutive whole numbers is 36. What is the smallest of the three numbers?

Task card 24 Word Problems

A gym charges a $40 sign-up fee plus $20 per month. Dana has paid $80 so far. How many months has she been a member?

Word Problems Task Cards

Recording sheet · Grade 8 · Read each problem, write an equation, 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 8 · Hard

The answers online

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