Task card 1 Formulas: Distance, Rate & Time

Using d = rt, find the distance d when r = 24 and t = 2.

Task card 2 Formulas: Distance, Rate & Time

Using d = rt, find the rate r when d = 48 and t = 4.

Task card 3 Formulas: Distance, Rate & Time

Using d = rt, find the time t when d = 51 and r = 17.

Task card 4 Formulas: Distance, Rate & Time

The formula for perimeter is P = 2l + 2w. Solve for l when P = 14 and w = 2.

Task card 5 Formulas: Distance, Rate & Time

Using d = rt, find the distance d when r = 2 and t = 2.

Task card 6 Formulas: Distance, Rate & Time

Using d = rt, find the rate r when d = 36 and t = 4.

Task card 7 Formulas: Distance, Rate & Time

Using d = rt, find the time t when d = 32 and r = 8.

Task card 8 Formulas: Distance, Rate & Time

The formula for perimeter is P = 2l + 2w. Solve for w when P = 16 and l = 6.

Task card 9 Formulas: Distance, Rate & Time

Using d = rt, find the distance d when r = 15 and t = 1.

Task card 10 Formulas: Distance, Rate & Time

Using d = rt, find the rate r when d = 17 and t = 1.

Task card 11 Formulas: Distance, Rate & Time

Using d = rt, find the time t when d = 87 and r = 29.

Task card 12 Formulas: Distance, Rate & Time

The formula for perimeter is P = 2l + 2w. Solve for w when P = 20 and l = 6.

Task card 13 Formulas: Distance, Rate & Time

Using d = rt, find the distance d when r = 8 and t = 2.

Task card 14 Formulas: Distance, Rate & Time

Using d = rt, find the rate r when d = 75 and t = 5.

Task card 15 Formulas: Distance, Rate & Time

Using d = rt, find the time t when d = 18 and r = 9.

Task card 16 Formulas: Distance, Rate & Time

The formula for perimeter is P = 2l + 2w. Solve for w when P = 20 and l = 3.

Task card 17 Formulas: Distance, Rate & Time

Using d = rt, find the distance d when r = 7 and t = 1.

Task card 18 Formulas: Distance, Rate & Time

Using d = rt, find the rate r when d = 22 and t = 1.

Task card 19 Formulas: Distance, Rate & Time

Using d = rt, find the time t when d = 130 and r = 26.

Task card 20 Formulas: Distance, Rate & Time

The formula for perimeter is P = 2l + 2w. Solve for l when P = 34 and w = 4.

Task card 21 Formulas: Distance, Rate & Time

Using d = rt, find the distance d when r = 11 and t = 2.

Task card 22 Formulas: Distance, Rate & Time

Using d = rt, find the rate r when d = 18 and t = 1.

Task card 23 Formulas: Distance, Rate & Time

Using d = rt, find the time t when d = 23 and r = 23.

Task card 24 Formulas: Distance, Rate & Time

The formula for perimeter is P = 2l + 2w. Solve for w when P = 36 and l = 12.

Formulas: Distance, Rate & Time Task Cards

Recording sheet · Grade 7 · Solve each problem.

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

Formulas: Distance, Rate & Time Task Cards: Answer Key

Grade 7 · Easy

The answers online

1. 48	**2.** 12	**3.** 3
4. 5	**5.** 4	**6.** 9
7. 4	**8.** 2	**9.** 15
10. 17	**11.** 3	**12.** 4
13. 16	**14.** 15	**15.** 2
16. 7	**17.** 7	**18.** 22
19. 5	**20.** 13	**21.** 22
22. 18	**23.** 1	**24.** 6