Task card 1 Formulas: Distance, Rate & Time

Using d = rt, find the distance d when r = 61 and t = 5.

Task card 2 Formulas: Distance, Rate & Time

Using d = rt, find the rate r when d = 549 and t = 9.

Task card 3 Formulas: Distance, Rate & Time

Using d = rt, find the time t when d = 186 and r = 31.

Task card 4 Formulas: Distance, Rate & Time

The formula for perimeter is P = 2l + 2w. Solve for l when P = 48 and w = 22.

Task card 5 Formulas: Distance, Rate & Time

Using d = rt, find the distance d when r = 6 and t = 2.

Task card 6 Formulas: Distance, Rate & Time

Using d = rt, find the rate r when d = 570 and t = 10.

Task card 7 Formulas: Distance, Rate & Time

Using d = rt, find the time t when d = 198 and r = 22.

Task card 8 Formulas: Distance, Rate & Time

The formula for perimeter is P = 2l + 2w. Solve for w when P = 24 and l = 7.

Task card 9 Formulas: Distance, Rate & Time

Using d = rt, find the distance d when r = 55 and t = 4.

Task card 10 Formulas: Distance, Rate & Time

Using d = rt, find the rate r when d = 147 and t = 3.

Task card 11 Formulas: Distance, Rate & Time

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

Task card 12 Formulas: Distance, Rate & Time

The formula for perimeter is P = 2l + 2w. Solve for w when P = 60 and l = 13.

Task card 13 Formulas: Distance, Rate & Time

Using d = rt, find the distance d when r = 15 and t = 2.

Task card 14 Formulas: Distance, Rate & Time

Using d = rt, find the rate r when d = 96 and t = 2.

Task card 15 Formulas: Distance, Rate & Time

Using d = rt, find the time t when d = 402 and r = 67.

Task card 16 Formulas: Distance, Rate & Time

The formula for perimeter is P = 2l + 2w. Solve for w when P = 16 and l = 5.

Task card 17 Formulas: Distance, Rate & Time

Using d = rt, find the distance d when r = 51 and t = 8.

Task card 18 Formulas: Distance, Rate & Time

Using d = rt, find the rate r when d = 318 and t = 6.

Task card 19 Formulas: Distance, Rate & Time

Using d = rt, find the time t when d = 406 and r = 58.

Task card 20 Formulas: Distance, Rate & Time

The formula for perimeter is P = 2l + 2w. Solve for l when P = 40 and w = 18.

Task card 21 Formulas: Distance, Rate & Time

Using d = rt, find the distance d when r = 41 and t = 8.

Task card 22 Formulas: Distance, Rate & Time

Using d = rt, find the rate r when d = 264 and t = 8.

Task card 23 Formulas: Distance, Rate & Time

Using d = rt, find the time t when d = 480 and r = 60.

Task card 24 Formulas: Distance, Rate & Time

The formula for perimeter is P = 2l + 2w. Solve for w when P = 38 and l = 2.

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 · Hard

The answers online

1. 305	**2.** 61	**3.** 6
4. 2	**5.** 12	**6.** 57
7. 9	**8.** 5	**9.** 220
10. 49	**11.** 1	**12.** 17
13. 30	**14.** 48	**15.** 6
16. 3	**17.** 408	**18.** 53
19. 7	**20.** 2	**21.** 328
22. 33	**23.** 8	**24.** 17