Task card 1 Formulas: Distance, Rate & Time

Using d = rt, find the distance d when r = 5 and t = 6.

Task card 2 Formulas: Distance, Rate & Time

Using d = rt, find the rate r when d = 174 and t = 6.

Task card 3 Formulas: Distance, Rate & Time

Using d = rt, find the time t when d = 160 and r = 32.

Task card 4 Formulas: Distance, Rate & Time

The formula for perimeter is P = 2l + 2w. Solve for w when P = 36 and l = 3.

Task card 5 Formulas: Distance, Rate & Time

Using d = rt, find the distance d when r = 31 and t = 5.

Task card 6 Formulas: Distance, Rate & Time

Using d = rt, find the rate r when d = 287 and t = 7.

Task card 7 Formulas: Distance, Rate & Time

Using d = rt, find the time t when d = 102 and r = 34.

Task card 8 Formulas: Distance, Rate & Time

The formula for perimeter is P = 2l + 2w. Solve for w when P = 36 and l = 4.

Task card 9 Formulas: Distance, Rate & Time

Using d = rt, find the distance d when r = 8 and t = 7.

Task card 10 Formulas: Distance, Rate & Time

Using d = rt, find the rate r when d = 144 and t = 6.

Task card 11 Formulas: Distance, Rate & Time

Using d = rt, find the time t when d = 225 and r = 45.

Task card 12 Formulas: Distance, Rate & Time

The formula for perimeter is P = 2l + 2w. Solve for l when P = 22 and w = 5.

Task card 13 Formulas: Distance, Rate & Time

Using d = rt, find the distance d when r = 29 and t = 2.

Task card 14 Formulas: Distance, Rate & Time

Using d = rt, find the rate r when d = 32 and t = 2.

Task card 15 Formulas: Distance, Rate & Time

Using d = rt, find the time t when d = 100 and r = 20.

Task card 16 Formulas: Distance, Rate & Time

The formula for perimeter is P = 2l + 2w. Solve for l when P = 68 and w = 15.

Task card 17 Formulas: Distance, Rate & Time

Using d = rt, find the distance d when r = 38 and t = 3.

Task card 18 Formulas: Distance, Rate & Time

Using d = rt, find the rate r when d = 80 and t = 4.

Task card 19 Formulas: Distance, Rate & Time

Using d = rt, find the time t when d = 392 and r = 49.

Task card 20 Formulas: Distance, Rate & Time

The formula for perimeter is P = 2l + 2w. Solve for l when P = 46 and w = 8.

Task card 21 Formulas: Distance, Rate & Time

Using d = rt, find the distance d when r = 15 and t = 3.

Task card 22 Formulas: Distance, Rate & Time

Using d = rt, find the rate r when d = 175 and t = 7.

Task card 23 Formulas: Distance, Rate & Time

Using d = rt, find the time t when d = 344 and r = 43.

Task card 24 Formulas: Distance, Rate & Time

The formula for perimeter is P = 2l + 2w. Solve for w when P = 54 and l = 15.

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 · Medium

The answers online

1. 30	**2.** 29	**3.** 5
4. 15	**5.** 155	**6.** 41
7. 3	**8.** 14	**9.** 56
10. 24	**11.** 5	**12.** 6
13. 58	**14.** 16	**15.** 5
16. 19	**17.** 114	**18.** 20
19. 8	**20.** 15	**21.** 45
22. 25	**23.** 8	**24.** 12