Task card 1 Estimating Square Roots

Estimate √35 to the nearest whole number.

Task card 2 Estimating Square Roots

Estimate √92 to the nearest whole number.

Task card 3 Estimating Square Roots

Estimate √7 to the nearest whole number.

Task card 4 Estimating Square Roots

Estimate √15 to the nearest whole number.

Task card 5 Estimating Square Roots

Estimate √88 to the nearest whole number.

Task card 6 Estimating Square Roots

Estimate √23 to the nearest whole number.

Task card 7 Estimating Square Roots

Estimate √11 to the nearest whole number.

Task card 8 Estimating Square Roots

Estimate √53 to the nearest whole number.

Task card 9 Estimating Square Roots

Between which two consecutive whole numbers does √145 lie?

Task card 10 Estimating Square Roots

Estimate √141 to the nearest whole number.

Task card 11 Estimating Square Roots

Between which two consecutive whole numbers does √408 lie?

Task card 12 Estimating Square Roots

Estimate √44 to the nearest whole number.

Task card 13 Estimating Square Roots

Between which two consecutive whole numbers does √246 lie?

Task card 14 Estimating Square Roots

Estimate √246 to the nearest whole number.

Task card 15 Estimating Square Roots

Between which two consecutive whole numbers does √101 lie?

Task card 16 Estimating Square Roots

Estimate √124 to the nearest whole number.

Task card 17 Estimating Square Roots

Between which two consecutive whole numbers does √827 lie?

Task card 18 Estimating Square Roots

Estimate √213 to the nearest whole number.

Task card 19 Estimating Square Roots

Between which two consecutive whole numbers does √396 lie?

Task card 20 Estimating Square Roots

Estimate √247 to the nearest whole number.

Task card 21 Estimating Square Roots

Between which two consecutive whole numbers does √709 lie?

Task card 22 Estimating Square Roots

Estimate √120 to the nearest whole number.

Task card 23 Estimating Square Roots

Between which two consecutive whole numbers does √732 lie?

Task card 24 Estimating Square Roots

Estimate √579 to the nearest whole number.

Estimating Square Roots Task Cards

Recording sheet · Grade 8 · Estimate each square root. For "between" questions write the two whole numbers like 7 and 8. Round to the nearest whole number or tenth when asked.

Scan to check your answers

Name: _____ Date: _____

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

Estimating Square Roots Task Cards: Answer Key

Grade 8 · Medium

The answers online

1. 6	**2.** 10	**3.** 3
4. 4	**5.** 9	**6.** 5
7. 3	**8.** 7	**9.** 12 and 13
10. 12	**11.** 20 and 21	**12.** 7
13. 15 and 16	**14.** 16	**15.** 10 and 11
16. 11	**17.** 28 and 29	**18.** 15
19. 19 and 20	**20.** 16	**21.** 26 and 27
22. 11	**23.** 27 and 28	**24.** 24