Task card 1 Rational & Irrational Numbers

Is 0.1 rational or irrational?

Task card 2 Rational & Irrational Numbers

Between which two consecutive integers does √5 lie?

Task card 3 Rational & Irrational Numbers

Is √3 rational or irrational?

Task card 4 Rational & Irrational Numbers

Between which two consecutive integers does √83 lie?

Task card 5 Rational & Irrational Numbers

Is √10 rational or irrational?

Task card 6 Rational & Irrational Numbers

Between which two consecutive integers does √22 lie?

Task card 7 Rational & Irrational Numbers

Is 9 rational or irrational?

Task card 8 Rational & Irrational Numbers

Between which two consecutive integers does √23 lie?

Task card 9 Rational & Irrational Numbers

Is √11 rational or irrational?

Task card 10 Rational & Irrational Numbers

Between which two consecutive integers does √52 lie?

Task card 11 Rational & Irrational Numbers

Is √5 rational or irrational?

Task card 12 Rational & Irrational Numbers

Between which two consecutive integers does √10 lie?

Task card 13 Rational & Irrational Numbers

Is $\sqrt{6}$ rational or irrational?

Task card 14 Rational & Irrational Numbers

Between which two consecutive integers does $\sqrt{11}$ lie?

Task card 15 Rational & Irrational Numbers

Between which two consecutive integers does $\sqrt{29}$ lie?

Task card 16 Rational & Irrational Numbers

Is $-\frac{3}{5}$ rational or irrational?

Task card 17 Rational & Irrational Numbers

Between which two consecutive integers does $\sqrt{37}$ lie?

Task card 18 Rational & Irrational Numbers

Is $\sqrt{13}$ rational or irrational?

Task card 19 Rational & Irrational Numbers

Between which two consecutive integers does $\sqrt{67}$ lie?

Task card 20 Rational & Irrational Numbers

Is $\frac{6}{2}$ rational or irrational?

Task card 21 Rational & Irrational Numbers

Between which two consecutive integers does $\sqrt{99}$ lie?

Task card 22 Rational & Irrational Numbers

Is $\sqrt{2}$ rational or irrational?

Task card 23 Rational & Irrational Numbers

Between which two consecutive integers does $\sqrt{74}$ lie?

Task card 24 Rational & Irrational Numbers

Between which two consecutive integers does $\sqrt{24}$ lie?

Rational & Irrational Numbers Task Cards

Recording sheet · Grade 8 · Answer each question.

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

Rational & Irrational Numbers Task Cards: Answer Key

Grade 8 · Hard

The answers online

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