Task card 1 GCF of Two Numbers

GCF of 15 and 42

Task card 2 GCF of Two Numbers

What is the greatest common factor of 4 and 29?

Task card 3 GCF of Two Numbers

Is 21 a common factor of 21 and 28? Write yes or no.

Task card 4 GCF of Two Numbers

Ava says the GCF of 18 and 30 is 3. What is the correct GCF?

Task card 5 GCF of Two Numbers

Use the GCF to write $\frac{12}{20}$ in simplest form.

Task card 6 GCF of Two Numbers

You have 21 stickers and 36 erasers. You want to put them into identical party bags with nothing left over. What is the greatest number of party bags you can make?

Task card 7 GCF of Two Numbers

There are 36 tomato plants and 40 pepper plants. Each row must hold the same number, with only one kind in each row. What is the largest number that can go in each row?

Task card 8 GCF of Two Numbers

GCF of 14, 28 and 35

Task card 9 GCF of Two Numbers

GCF of 12 and 36

Task card 10 GCF of Two Numbers

What is the greatest common factor of 23 and 26?

Task card 11 GCF of Two Numbers

Is 14 a common factor of 14 and 21? Write yes or no.

Task card 12 GCF of Two Numbers

Mia says the GCF of 30 and 54 is 3. What is the correct GCF?

Task card 13 GCF of Two Numbers

Use the GCF to write $\frac{12}{24}$ in simplest form.

Task card 14 GCF of Two Numbers

You have 33 roses and 55 tulips. You want to put them into identical bouquets with nothing left over. What is the greatest number of bouquets you can make?

Task card 15 GCF of Two Numbers

There are 21 soccer cards and 56 baseball cards. Each stack must hold the same number, with only one kind in each stack. What is the largest number that can go in each stack?

Task card 16 GCF of Two Numbers

GCF of 12, 48 and 60

Task card 17 GCF of Two Numbers

GCF of 13 and 26

Task card 18 GCF of Two Numbers

What is the greatest common factor of 40 and 49?

Task card 19 GCF of Two Numbers

Is 2 a common factor of 42 and 56? Write yes or no.

Task card 20 GCF of Two Numbers

Sam says the GCF of 24 and 32 is 2. What is the correct GCF?

Task card 21 GCF of Two Numbers

Use the GCF to write $\frac{10}{60}$ in simplest form.

Task card 22 GCF of Two Numbers

You have 44 apples and 55 oranges. You want to put them into identical fruit baskets with nothing left over. What is the greatest number of fruit baskets you can make?

Task card 23 GCF of Two Numbers

There are 24 soccer cards and 27 baseball cards. Each stack must hold the same number, with only one kind in each stack. What is the largest number that can go in each stack?

Task card 24 GCF of Two Numbers

GCF of 15, 30 and 75

GCF of Two Numbers Task Cards

Recording sheet · Grade 6 · Answer each question. Every one uses the greatest common factor (GCF).

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

GCF of Two Numbers Task Cards: Answer Key

Grade 6 · Medium

The answers online

1. 3	**2.** 1	**3.** no
4. 6	**5.** $\frac{3}{5}$	**6.** 3
7. 4	**8.** 7	**9.** 12
10. 1	**11.** no	**12.** 6
13. $\frac{1}{2}$	**14.** 11	**15.** 7
16. 12	**17.** 13	**18.** 1
19. yes	**20.** 8	**21.** $\frac{1}{6}$
22. 11	**23.** 3	**24.** 15