Task card 1 GCF of Two Numbers

GCF of 4 and 20

Task card 2 GCF of Two Numbers

What is the greatest common factor of 5 and 10?

Task card 3 GCF of Two Numbers

Is 6 a common factor of 8 and 12? Write yes or no.

Task card 4 GCF of Two Numbers

Omar says the GCF of 4 and 16 is 2. What is the correct GCF?

Task card 5 GCF of Two Numbers

Use the GCF to write $\frac{9}{15}$ in simplest form.

Task card 6 GCF of Two Numbers

You have 10 roses and 15 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 7 GCF of Two Numbers

There are 4 tomato plants and 14 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 5, 10 and 20

Task card 9 GCF of Two Numbers

GCF of 6 and 24

Task card 10 GCF of Two Numbers

What is the greatest common factor of 6 and 20?

Task card 11 GCF of Two Numbers

Is 15 a common factor of 15 and 20? Write yes or no.

Task card 12 GCF of Two Numbers

Zoe says the GCF of 18 and 30 is 2. What is the correct GCF?

Task card 13 GCF of Two Numbers

Use the GCF to write $\frac{6}{30}$ in simplest form.

Task card 14 GCF of Two Numbers

You have 18 apples and 30 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 15 GCF of Two Numbers

There are 14 tomato plants and 20 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 16 GCF of Two Numbers

GCF of 6, 12 and 24

Task card 17 GCF of Two Numbers

GCF of 5 and 10

Task card 18 GCF of Two Numbers

What is the greatest common factor of 12 and 38?

Task card 19 GCF of Two Numbers

Is 10 a common factor of 6 and 30? Write yes or no.

Task card 20 GCF of Two Numbers

Noah says the GCF of 12 and 20 is 2. What is the correct GCF?

Task card 21 GCF of Two Numbers

Use the GCF to write $\frac{22}{36}$ in simplest form.

Task card 22 GCF of Two Numbers

You have 15 red pencils and 36 blue pencils. You want to put them into identical bags with nothing left over. What is the greatest number of bags you can make?

Task card 23 GCF of Two Numbers

There are 24 tomato plants and 32 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 24 GCF of Two Numbers

GCF of 3 and 9

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 · Easy

The answers online

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