Task card 1 GCF of Two Numbers

GCF of 30 and 96

Task card 2 GCF of Two Numbers

What is the greatest common factor of 9 and 56?

Task card 3 GCF of Two Numbers

Is 5 a common factor of 72 and 90? Write yes or no.

Task card 4 GCF of Two Numbers

Zoe says the GCF of 15 and 60 is 3. What is the correct GCF?

Task card 5 GCF of Two Numbers

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

Task card 6 GCF of Two Numbers

You have 48 roses and 66 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 30 sixth graders and 84 fifth graders. Each team must hold the same number, with only one kind in each team. What is the largest number that can go in each team?

Task card 8 GCF of Two Numbers

GCF of 48, 80 and 96

Task card 9 GCF of Two Numbers

GCF of 23 and 115

Task card 10 GCF of Two Numbers

What is the greatest common factor of 106 and 123?

Task card 11 GCF of Two Numbers

Is 17 a common factor of 34 and 85? Write yes or no.

Task card 12 GCF of Two Numbers

Leo says the GCF of 25 and 125 is 5. What is the correct GCF?

Task card 13 GCF of Two Numbers

Use the GCF to write $\frac{16}{80}$ in simplest form.

Task card 14 GCF of Two Numbers

You have 80 roses and 144 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 57 tomato plants and 133 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 8, 92 and 98

Task card 17 GCF of Two Numbers

GCF of 17 and 34

Task card 18 GCF of Two Numbers

What is the greatest common factor of 18 and 25?

Task card 19 GCF of Two Numbers

Is 7 a common factor of 14 and 77? Write yes or no.

Task card 20 GCF of Two Numbers

Sam says the GCF of 4 and 76 is 2. What is the correct GCF?

Task card 21 GCF of Two Numbers

Use the GCF to write $\frac{80}{82}$ in simplest form.

Task card 22 GCF of Two Numbers

You have 32 stickers and 76 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 23 GCF of Two Numbers

There are 57 tomato plants and 76 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 26, 39 and 65

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 · Hard

The answers online

1. 6	**2.** 1	**3.** no
4. 15	**5.** $\frac{1}{2}$	**6.** 6
7. 6	**8.** 16	**9.** 23
10. 1	**11.** yes	**12.** 25
13. $\frac{1}{5}$	**14.** 16	**15.** 19
16. 2	**17.** 17	**18.** 1
19. yes	**20.** 4	**21.** $\frac{40}{41}$
22. 4	**23.** 19	**24.** 13