Task card 1 LCM & GCF (Mixed Review)

What is the greatest common factor (GCF) of 15 and 31?

Task card 2 LCM & GCF (Mixed Review)

What is the least common multiple (LCM) of 8 and 44?

Task card 3 LCM & GCF (Mixed Review)

Is 6 a common factor of 6 and 33? Write yes or no.

Task card 4 LCM & GCF (Mixed Review)

Use the GCF to write $\frac{12}{40}$ in simplest form.

Task card 5 LCM & GCF (Mixed Review)

What is the least common denominator of $\frac{8}{9}$ and $\frac{2}{7}$?

Task card 6 LCM & GCF (Mixed Review)

35 stickers and 42 cards are shared into identical party bags, with none left over. What is the greatest number of party bags that can be made?

Task card 7 LCM & GCF (Mixed Review)

One bus leaves the station every 10 minutes and another every 6 minutes. They both leave at 8:00. How many minutes later do they next leave together?

Task card 8 LCM & GCF (Mixed Review)

What is the least common multiple (LCM) of 6, 10, and 32?

Task card 9 LCM & GCF (Mixed Review)

What is the greatest common factor (GCF) of 17 and 30?

Task card 10 LCM & GCF (Mixed Review)

What is the least common multiple (LCM) of 39 and 45?

Task card 11 LCM & GCF (Mixed Review)

Is 256 a common multiple of 26 and 32? Write yes or no.

Task card 12 LCM & GCF (Mixed Review)

Use the GCF to write $\frac{4}{18}$ in simplest form.

Task card 13 LCM & GCF (Mixed Review)

What is the least common denominator of $\frac{2}{13}$ and $\frac{3}{10}$?

Task card 14 LCM & GCF (Mixed Review)

6 stickers and 39 cards are shared into identical party bags, with none left over. What is the greatest number of party bags that can be made?

Task card 15 LCM & GCF (Mixed Review)

One bus leaves the station every 24 minutes and another every 9 minutes. They both leave at 8:00. How many minutes later do they next leave together?

Task card 16 LCM & GCF (Mixed Review)

What is the greatest common factor (GCF) of 41, 44, and 23?

Task card 17 LCM & GCF (Mixed Review)

What is the greatest common factor (GCF) of 17 and 20?

Task card 18 LCM & GCF (Mixed Review)

What is the least common multiple (LCM) of 3 and 19?

Task card 19 LCM & GCF (Mixed Review)

Is 130 a common multiple of 10 and 26? Write yes or no.

Task card 20 LCM & GCF (Mixed Review)

Use the GCF to write $\frac{10}{15}$ in simplest form.

Task card 21 LCM & GCF (Mixed Review)

What is the least common denominator of $\frac{1}{3}$ and $\frac{1}{10}$?

Task card 22 LCM & GCF (Mixed Review)

30 red beads and 42 blue beads are shared into identical bracelet bags, with none left over. What is the greatest number of bracelet bags that can be made?

Task card 23 LCM & GCF (Mixed Review)

One light blinks every 11 seconds and another every 6 seconds. They blink together now. In how many seconds do they next blink together?

Task card 24 LCM & GCF (Mixed Review)

What is the greatest common factor (GCF) of 40, 34, and 22?

LCM & GCF (Mixed Review) Task Cards

Recording sheet · Grade 6 · 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

LCM & GCF (Mixed Review) Task Cards: Answer Key

Grade 6 · Hard

The answers online

1. 1	**2.** 88	**3.** no
4. $\frac{3}{10}$	**5.** 63	**6.** 7
7. 30	**8.** 480	**9.** 1
10. 585	**11.** no	**12.** $\frac{2}{9}$
13. 130	**14.** 3	**15.** 72
16. 1	**17.** 1	**18.** 57
19. yes	**20.** $\frac{2}{3}$	**21.** 30
22. 6	**23.** 66	**24.** 2