Task card 1 LCM & GCF (Mixed Review)

What is the greatest common factor (GCF) of 12 and 15?

Task card 2 LCM & GCF (Mixed Review)

What is the least common multiple (LCM) of 5 and 7?

Task card 3 LCM & GCF (Mixed Review)

Is 81 a common multiple of 9 and 15? Write yes or no.

Task card 4 LCM & GCF (Mixed Review)

Use the GCF to write $\frac{10}{14}$ in simplest form.

Task card 5 LCM & GCF (Mixed Review)

What is the least common denominator of $\frac{13}{17}$ and $\frac{1}{2}$?

Task card 6 LCM & GCF (Mixed Review)

6 pencils and 14 erasers are shared into identical school kits, with none left over. What is the greatest number of school kits that can be made?

Task card 7 LCM & GCF (Mixed Review)

Ava swims a lap every 6 seconds and Leo every 7 seconds. They start together. After how many seconds are they both back at the start at the same time?

Task card 8 LCM & GCF (Mixed Review)

The GCF of 12 and 16 is 4. GCF × LCM = 12 × 16. Use this to find the LCM.

Task card 9 LCM & GCF (Mixed Review)

What is the greatest common factor (GCF) of 11 and 18?

Task card 10 LCM & GCF (Mixed Review)

What is the least common multiple (LCM) of 4 and 21?

Task card 11 LCM & GCF (Mixed Review)

Is 140 a common multiple of 15 and 20? Write yes or no.

Task card 12 LCM & GCF (Mixed Review)

Use the GCF to write $\frac{6}{10}$ in simplest form.

Task card 13 LCM & GCF (Mixed Review)

What is the least common denominator of $\frac{7}{20}$ and $\frac{12}{17}$?

Task card 14 LCM & GCF (Mixed Review)

6 red beads and 9 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 15 LCM & GCF (Mixed Review)

One light blinks every 9 seconds and another every 7 seconds. They blink together now. In how many seconds do they next blink together?

Task card 16 LCM & GCF (Mixed Review)

The GCF of 15 and 21 is 3. GCF × LCM = 15 × 21. Use this to find the LCM.

Task card 17 LCM & GCF (Mixed Review)

What is the greatest common factor (GCF) of 2 and 10?

Task card 18 LCM & GCF (Mixed Review)

What is the least common multiple (LCM) of 2 and 11?

Task card 19 LCM & GCF (Mixed Review)

Is 63 a common multiple of 9 and 21? Write yes or no.

Task card 20 LCM & GCF (Mixed Review)

Use the GCF to write $\frac{4}{14}$ in simplest form.

Task card 21 LCM & GCF (Mixed Review)

What is the least common denominator of $\frac{7}{16}$ and $\frac{3}{5}$?

Task card 22 LCM & GCF (Mixed Review)

14 stickers and 20 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 23 LCM & GCF (Mixed Review)

Ava swims a lap every 13 seconds and Leo every 5 seconds. They start together. After how many seconds are they both back at the start at the same time?

Task card 24 LCM & GCF (Mixed Review)

The GCF of 10 and 22 is 2. GCF × LCM = 10 × 22. Use this to find the LCM.

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 · Easy

The answers online

1. 3	**2.** 35	**3.** no
4. $\frac{5}{7}$	**5.** 34	**6.** 2
7. 42	**8.** 48	**9.** 1
10. 84	**11.** no	**12.** $\frac{3}{5}$
13. 340	**14.** 3	**15.** 63
16. 105	**17.** 2	**18.** 22
19. yes	**20.** $\frac{2}{7}$	**21.** 80
22. 2	**23.** 65	**24.** 110