Task card 1 LCM & GCF (Mixed Review)

What is the greatest common factor (GCF) of 2 and 30?

Task card 2 LCM & GCF (Mixed Review)

What is the least common multiple (LCM) of 3 and 10?

Task card 3 LCM & GCF (Mixed Review)

Is 2 a common factor of 8 and 18? Write yes or no.

Task card 4 LCM & GCF (Mixed Review)

Use the GCF to write $\frac{6}{27}$ in simplest form.

Task card 5 LCM & GCF (Mixed Review)

What is the least common denominator of $\frac{15}{19}$ and $\frac{2}{3}$?

Task card 6 LCM & GCF (Mixed Review)

28 red beads and 30 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 7 LCM & GCF (Mixed Review)

One bus leaves the station every 9 minutes and another every 13 minutes. They both leave at 8:00. How many minutes later do they next leave together?

Task card 8 LCM & GCF (Mixed Review)

The GCF of 6 and 28 is 2. GCF × LCM = 6 × 28. Use this to find the LCM.

Task card 9 LCM & GCF (Mixed Review)

What is the greatest common factor (GCF) of 5 and 18?

Task card 10 LCM & GCF (Mixed Review)

What is the least common multiple (LCM) of 4 and 12?

Task card 11 LCM & GCF (Mixed Review)

Is 70 a common multiple of 25 and 35? Write yes or no.

Task card 12 LCM & GCF (Mixed Review)

Use the GCF to write $\frac{9}{12}$ in simplest form.

Task card 13 LCM & GCF (Mixed Review)

What is the least common denominator of $\frac{5}{16}$ and $\frac{5}{12}$?

Task card 14 LCM & GCF (Mixed Review)

A coach splits 22 boys and 28 girls into teams. Every team has the same number of boys and the same number of girls, and no one is left out. What is the greatest number of teams?

Task card 15 LCM & GCF (Mixed Review)

One bus leaves the station every 14 minutes and another every 12 minutes. They both leave at 8:00. How many minutes later do they next leave together?

Task card 16 LCM & GCF (Mixed Review)

The GCF of 24 and 30 is 6. GCF × LCM = 24 × 30. Use this to find the LCM.

Task card 17 LCM & GCF (Mixed Review)

What is the greatest common factor (GCF) of 29 and 33?

Task card 18 LCM & GCF (Mixed Review)

What is the least common multiple (LCM) of 11 and 13?

Task card 19 LCM & GCF (Mixed Review)

Is 288 a common multiple of 27 and 36? Write yes or no.

Task card 20 LCM & GCF (Mixed Review)

Use the GCF to write $\frac{24}{28}$ in simplest form.

Task card 21 LCM & GCF (Mixed Review)

What is the least common denominator of $\frac{2}{7}$ and $\frac{5}{6}$?

Task card 22 LCM & GCF (Mixed Review)

4 red beads and 30 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)

Ava swims a lap every 10 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 24 LCM & GCF (Mixed Review)

What is the greatest common factor (GCF) of 34, 16, and 27?

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 · Medium

The answers online

1. 2	**2.** 30	**3.** yes
4. $\frac{2}{9}$	**5.** 57	**6.** 2
7. 117	**8.** 84	**9.** 1
10. 12	**11.** no	**12.** $\frac{3}{4}$
13. 48	**14.** 2	**15.** 84
16. 120	**17.** 1	**18.** 143
19. no	**20.** $\frac{6}{7}$	**21.** 42
22. 2	**23.** 70	**24.** 1