LCM & GCF (Mixed Review) · 1

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

LCM & GCF (Mixed Review) · 2

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

LCM & GCF (Mixed Review) · 3

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

LCM & GCF (Mixed Review) · 4

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

LCM & GCF (Mixed Review) · 5

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

LCM & GCF (Mixed Review) · 6

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?

LCM & GCF (Mixed Review) · 7

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?

LCM & GCF (Mixed Review) · 8

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

LCM & GCF (Mixed Review) · 2

ANSWER

88

LCM & GCF (Mixed Review) · 1

ANSWER

1

LCM & GCF (Mixed Review) · 4

ANSWER

$$\frac{3}{10}$$

LCM & GCF (Mixed Review) · 3

ANSWER

no

LCM & GCF (Mixed Review) · 6

ANSWER

7

LCM & GCF (Mixed Review) · 5

ANSWER

63

LCM & GCF (Mixed Review) · 8

ANSWER

480

LCM & GCF (Mixed Review) · 7

ANSWER

30

LCM & GCF (Mixed Review) · 9

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

LCM & GCF (Mixed Review) · 10

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

LCM & GCF (Mixed Review) · 11

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

LCM & GCF (Mixed Review) · 12

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

LCM & GCF (Mixed Review) · 13

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

LCM & GCF (Mixed Review) · 14

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?

LCM & GCF (Mixed Review) · 15

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?

LCM & GCF (Mixed Review) · 16

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

LCM & GCF (Mixed Review) · 10

ANSWER

585

LCM & GCF (Mixed Review) · 9

ANSWER

1

LCM & GCF (Mixed Review) · 12

ANSWER

$$\frac{2}{9}$$

LCM & GCF (Mixed Review) · 11

ANSWER

no

LCM & GCF (Mixed Review) · 14

ANSWER

3

LCM & GCF (Mixed Review) · 13

ANSWER

130

LCM & GCF (Mixed Review) · 16

ANSWER

1

LCM & GCF (Mixed Review) · 15

ANSWER

72

LCM & GCF (Mixed Review) · 17

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

LCM & GCF (Mixed Review) · 18

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

LCM & GCF (Mixed Review) · 19

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

LCM & GCF (Mixed Review) · 20

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

LCM & GCF (Mixed Review) · 21

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

LCM & GCF (Mixed Review) · 22

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?

LCM & GCF (Mixed Review) · 23

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

LCM & GCF (Mixed Review) · 24

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

LCM & GCF (Mixed Review) · 18

ANSWER

57

LCM & GCF (Mixed Review) · 17

ANSWER

1

LCM & GCF (Mixed Review) · 20

ANSWER

$$\frac{2}{3}$$

LCM & GCF (Mixed Review) · 19

ANSWER

yes

LCM & GCF (Mixed Review) · 22

ANSWER

6

LCM & GCF (Mixed Review) · 21

ANSWER

30

LCM & GCF (Mixed Review) · 24

ANSWER

2

LCM & GCF (Mixed Review) · 23

ANSWER

66