LCM & GCF (Mixed Review) · 1

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

LCM & GCF (Mixed Review) · 2

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

LCM & GCF (Mixed Review) · 3

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

LCM & GCF (Mixed Review) · 4

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

LCM & GCF (Mixed Review) · 5

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

LCM & GCF (Mixed Review) · 6

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?

LCM & GCF (Mixed Review) · 7

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?

LCM & GCF (Mixed Review) · 8

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

LCM & GCF (Mixed Review) · 2

ANSWER

35

LCM & GCF (Mixed Review) · 1

ANSWER

3

LCM & GCF (Mixed Review) · 4

ANSWER

$$\frac{5}{7}$$

LCM & GCF (Mixed Review) · 3

ANSWER

no

LCM & GCF (Mixed Review) · 6

ANSWER

2

LCM & GCF (Mixed Review) · 5

ANSWER

34

LCM & GCF (Mixed Review) · 8

ANSWER

48

LCM & GCF (Mixed Review) · 7

ANSWER

42

LCM & GCF (Mixed Review) · 9

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

LCM & GCF (Mixed Review) · 10

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

LCM & GCF (Mixed Review) · 11

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

LCM & GCF (Mixed Review) · 12

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

LCM & GCF (Mixed Review) · 13

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

LCM & GCF (Mixed Review) · 14

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?

LCM & GCF (Mixed Review) · 15

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

LCM & GCF (Mixed Review) · 16

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

LCM & GCF (Mixed Review) · 10

ANSWER

84

LCM & GCF (Mixed Review) · 9

ANSWER

1

LCM & GCF (Mixed Review) · 12

ANSWER

$$\frac{3}{5}$$

LCM & GCF (Mixed Review) · 11

ANSWER

no

LCM & GCF (Mixed Review) · 14

ANSWER

3

LCM & GCF (Mixed Review) · 13

ANSWER

340

LCM & GCF (Mixed Review) · 16

ANSWER

105

LCM & GCF (Mixed Review) · 15

ANSWER

63

LCM & GCF (Mixed Review) · 17

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

LCM & GCF (Mixed Review) · 18

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

LCM & GCF (Mixed Review) · 19

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

LCM & GCF (Mixed Review) · 20

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

LCM & GCF (Mixed Review) · 21

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

LCM & GCF (Mixed Review) · 22

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?

LCM & GCF (Mixed Review) · 23

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?

LCM & GCF (Mixed Review) · 24

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

LCM & GCF (Mixed Review) · 18

ANSWER

22

LCM & GCF (Mixed Review) · 17

ANSWER

2

LCM & GCF (Mixed Review) · 20

ANSWER

$\frac{2}{7}$

LCM & GCF (Mixed Review) · 19

ANSWER

yes

LCM & GCF (Mixed Review) · 22

ANSWER

2

LCM & GCF (Mixed Review) · 21

ANSWER

80

LCM & GCF (Mixed Review) · 24

ANSWER

110

LCM & GCF (Mixed Review) · 23

ANSWER

65