

# Greatest common factor (GCF)

Name \_\_\_\_\_ Date \_\_\_\_\_

Medium: Two numbers up to 100 · Grade 6

Find the greatest common factor (GCF) of the numbers.

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1.

$$\text{GCF}(88, 72) = \underline{\hspace{2cm}}$$

2.

$$\text{GCF}(28, 7) = \underline{\hspace{2cm}}$$

3.

$$\text{GCF}(64, 8) = \underline{\hspace{2cm}}$$

4.

$$\text{GCF}(93, 27) = \underline{\hspace{2cm}}$$

5.

$$\text{GCF}(96, 60) = \underline{\hspace{2cm}}$$

6.

$$\text{GCF}(77, 63) = \underline{\hspace{2cm}}$$

7.

$$\text{GCF}(30, 50) = \underline{\hspace{2cm}}$$

8.

$$\text{GCF}(84, 60) = \underline{\hspace{2cm}}$$

9.

$$\text{GCF}(24, 8) = \underline{\hspace{2cm}}$$

10.

$$\text{GCF}(42, 30) = \underline{\hspace{2cm}}$$

11.

$$\text{GCF}(90, 50) = \underline{\hspace{2cm}}$$

12.

$$\text{GCF}(66, 77) = \underline{\hspace{2cm}}$$

13.

$$\text{GCF}(13, 91) = \underline{\hspace{2cm}}$$

14.

$$\text{GCF}(88, 28) = \underline{\hspace{2cm}}$$

15.

$$\text{GCF}(99, 75) = \underline{\hspace{2cm}}$$

16.

$$\text{GCF}(45, 18) = \underline{\hspace{2cm}}$$

17.

$$\text{GCF}(60, 75) = \underline{\hspace{2cm}}$$

18.

$$\text{GCF}(24, 80) = \underline{\hspace{2cm}}$$

19.

$$\text{GCF}(6, 12) = \underline{\hspace{2cm}}$$

20.

$$\text{GCF}(82, 12) = \underline{\hspace{2cm}}$$

## Greatest common factor (GCF) — answer key

Set 101

Medium: Two numbers up to 100 · Grade 6

Find the greatest common factor (GCF) of the numbers.

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1.

$$\text{GCF}(88, 72) = \underline{8}$$

2.

$$\text{GCF}(28, 7) = \underline{7}$$

3.

$$\text{GCF}(64, 8) = \underline{8}$$

4.

$$\text{GCF}(93, 27) = \underline{3}$$

5.

$$\text{GCF}(96, 60) = \underline{12}$$

6.

$$\text{GCF}(77, 63) = \underline{7}$$

7.

$$\text{GCF}(30, 50) = \underline{10}$$

8.

$$\text{GCF}(84, 60) = \underline{12}$$

9.

$$\text{GCF}(24, 8) = \underline{8}$$

10.

$$\text{GCF}(42, 30) = \underline{6}$$

11.

$$\text{GCF}(90, 50) = \underline{10}$$

12.

$$\text{GCF}(66, 77) = \underline{11}$$

13.

$$\text{GCF}(13, 91) = \underline{13}$$

14.

$$\text{GCF}(88, 28) = \underline{4}$$

15.

$$\text{GCF}(99, 75) = \underline{3}$$

16.

$$\text{GCF}(45, 18) = \underline{9}$$

17.

$$\text{GCF}(60, 75) = \underline{15}$$

18.

$$\text{GCF}(24, 80) = \underline{8}$$

19.

$$\text{GCF}(6, 12) = \underline{6}$$

20.

$$\text{GCF}(82, 12) = \underline{2}$$