

Name : _____

Greatest Common Factor

ES1

Find the greatest common factor for each pair of numbers.

1) 6, 9

$$\text{GCF}(6, 9) = \underline{\hspace{2cm}}$$

2) 4, 18

$$\text{GCF}(4, 18) = \underline{\hspace{2cm}}$$

3) 5, 15

$$\text{GCF}(5, 15) = \underline{\hspace{2cm}}$$

4) 12, 8

$$\text{GCF}(12, 8) = \underline{\hspace{2cm}}$$

5) 21, 9

$$\text{GCF}(21, 9) = \underline{\hspace{2cm}}$$

6) 4, 6

$$\text{GCF}(4, 6) = \underline{\hspace{2cm}}$$

7) 18, 24

$$\text{GCF}(18, 24) = \underline{\hspace{2cm}}$$

8) 14, 21

$$\text{GCF}(14, 21) = \underline{\hspace{2cm}}$$

9) 4, 2

$$\text{GCF}(4, 2) = \underline{\hspace{2cm}}$$

10) 15, 6

$$\text{GCF}(15, 6) = \underline{\hspace{2cm}}$$

Name : _____

Answer key

Greatest Common Factor

ES1

Find the greatest common factor for each pair of numbers.

1) 6, 9

$$\text{GCF}(6, 9) = \underline{\quad 3 \quad}$$

2) 4, 18

$$\text{GCF}(4, 18) = \underline{\quad 2 \quad}$$

3) 5, 15

$$\text{GCF}(5, 15) = \underline{\quad 5 \quad}$$

4) 12, 8

$$\text{GCF}(12, 8) = \underline{\quad 4 \quad}$$

5) 21, 9

$$\text{GCF}(21, 9) = \underline{\quad 3 \quad}$$

6) 4, 6

$$\text{GCF}(4, 6) = \underline{\quad 2 \quad}$$

7) 18, 24

$$\text{GCF}(18, 24) = \underline{\quad 6 \quad}$$

8) 14, 21

$$\text{GCF}(14, 21) = \underline{\quad 7 \quad}$$

9) 4, 2

$$\text{GCF}(4, 2) = \underline{\quad 2 \quad}$$

10) 15, 6

$$\text{GCF}(15, 6) = \underline{\quad 3 \quad}$$