

Name : _____

Least Common Multiple

ES1

Find the least common multiple of each pair of numbers.

1) 9, 15

$$\text{LCM}(9, 15) = \underline{\hspace{2cm}}$$

2) 4, 8

$$\text{LCM}(4, 8) = \underline{\hspace{2cm}}$$

3) 18, 3

$$\text{LCM}(18, 3) = \underline{\hspace{2cm}}$$

4) 22, 6

$$\text{LCM}(22, 6) = \underline{\hspace{2cm}}$$

5) 9, 21

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

6) 2, 3

$$\text{LCM}(2, 3) = \underline{\hspace{2cm}}$$

7) 14, 4

$$\text{LCM}(14, 4) = \underline{\hspace{2cm}}$$

8) 5, 25

$$\text{LCM}(5, 25) = \underline{\hspace{2cm}}$$

9) 7, 6

$$\text{LCM}(7, 6) = \underline{\hspace{2cm}}$$

10) 12, 20

$$\text{LCM}(12, 20) = \underline{\hspace{2cm}}$$

Name : _____

Answer key

Least Common Multiple

ES1

Find the least common multiple of each pair of numbers.

1) 9, 15

$$\text{LCM}(9, 15) = \underline{45}$$

2) 4, 8

$$\text{LCM}(4, 8) = \underline{8}$$

3) 18, 3

$$\text{LCM}(18, 3) = \underline{18}$$

4) 22, 6

$$\text{LCM}(22, 6) = \underline{66}$$

5) 9, 21

$$\text{LCM}(9, 21) = \underline{63}$$

6) 2, 3

$$\text{LCM}(2, 3) = \underline{6}$$

7) 14, 4

$$\text{LCM}(14, 4) = \underline{28}$$

8) 5, 25

$$\text{LCM}(5, 25) = \underline{25}$$

9) 7, 6

$$\text{LCM}(7, 6) = \underline{42}$$

10) 12, 20

$$\text{LCM}(12, 20) = \underline{60}$$