Name : _____   Score : _____

Least Common Multiple

Find the least common multiple of each set of numbers.

1) 30, 45, 10

    LCM(30, 45, 10) = _____

2) 26, 18, 52

    LCM(26, 18, 52)= _____

3) 2, 20, 32

    LCM(2, 20, 32) = _____

4) 36, 24, 6

    LCM(36, 24, 6) = _____

5) 17, 8, 48

    LCM(17, 8, 48) = _____

6) 90, 30, 20

    LCM(90, 30, 20) = _____

7) 28, 56, 84

    LCM(28, 56, 84) = _____

8) 16, 12, 4

    LCM(16, 12, 4) = _____

9) 6, 10, 4

    LCM(6, 10, 4)   = _____

10) 7, 14, 4

    LCM(7, 14, 4)   = _____

Answer Key

Least Common Multiple

Find the least common multiple of each set of numbers.

1) 30, 45, 10

    LCM(30, 45, 10) = **90**

2) 26, 18, 52

    LCM(26, 18, 52)= **468**

3) 2, 20, 32

    LCM(2, 20, 32) = **160**

4) 36, 24, 6

    LCM(36, 24, 6) = **72**

5) 17, 8, 48

    LCM(17, 8, 48) = **816**

6) 90, 30, 20

    LCM(90, 30, 20) = **180**

7) 28, 56, 84

    LCM(28, 56, 84) = **168**

8) 16, 12, 4

    LCM(16, 12, 4) = **48**

9) 6, 10, 4

    LCM(6, 10, 4)   = **60**

10) 7, 14, 4

    LCM(7, 14, 4)   = **28**