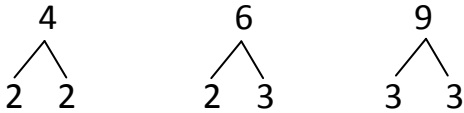


Student Name: \_\_\_\_\_

Score: \_\_\_\_\_

### L.C.M – Factor Tree Worksheet

Example: 4, 6 and 9



$$4 = 2 \times 2$$
$$6 = 2 \times 3$$
$$9 = 3 \times 3$$

$$\text{L.C.M of 4, 6 and 9} = 2 \times 3 \times 2 \times 3 = \mathbf{36}$$

Problems

Work Space

36, 42 and 48	
L.C.M = _____	
28, 40 and 44	
L.C.M = _____	
30, 40 and 50	
L.C.M = _____	
27, 36 and 45	
L.C.M = _____	

Student Name: \_\_\_\_\_

Score: \_\_\_\_\_

### Answers

36, 42 and 48  L.C.M = 1008	
28, 40 and 44  L.C.M = 3080	
30, 40 and 50  L.C.M = 600	
27, 36 and 45  L.C.M = 540	