Name : _____

Equivalent Ratio

A) Check for equivalency.

1) Are 2 : 3 and 10 : 15 equivalent?   ○ Yes   ○ No

2) Are 8 : 12 and 4 : 5 equivalent?   ○ Yes   ○ No

3) Are 21 : 6 and 7 : 2 equivalent?   ○ Yes   ○ No

4) Are 6 : 9 and 24   ○ No

B) Find the unknow

1)   5 : 6 = 15 :   6 : 16 = 3 : p

      m = _____   p = _____

4) 36 : 63 = s : 7   u : 3 = 2 : 6

      s = _____   u = _____

C) An urn has four different color balls. The ratio of blue balls to red balls is 3:7 and the ratio of green balls to yellow balls is 9:21. Are the ratios of blue balls to red balls and green balls to yellow balls equivalent?

_____