

## Part 2-8 → Interpreting Tables of Proportional Relationships

You like the flavor of chocolate milk made with 3 scoops of powder and 4 ounces of milk

Which table below matches this relationship?

a) Scoops 4 8 20  
Milk 3 6 15 } No! Backwards!

b) Scoops 3 5 7  
Milk 4 6 8 } No!  $\frac{3}{4} \neq \frac{5}{6}$   
NOT balanced

c) Scoops 9 18 21  
Milk 12 24 28 } Yes! check with cross products

~~Scoops 3 9~~  
~~milk 4 12~~  
 $\frac{3}{4} = \frac{9}{12}$   
36 = 36 ✓

~~Scoops 3 18~~  
~~milk 4 24~~  
 $\frac{3}{4} = \frac{18}{24}$   
72 = 72 ✓

~~Scoops 3 21~~  
~~milk 4 28~~  
 $\frac{3}{4} = \frac{21}{28}$   
84 = 84 ✓