

① LM corresponds to LJ

② LL corresponds to LO

③ JL corresponds to mo

④ MN corresponds to JK

⑤ 32:24    20:15    24:18  
4:3    4:3    4:3

⑥ X=5

⑦  $\frac{24}{18} = \frac{16}{y}$   
 $\frac{288}{24} \div \frac{24y}{24}$   
12 = y

⑧  $\frac{20}{14} = \frac{x}{6}$   
 $\frac{14x}{14} \div \frac{120}{14}$   
x =  $8\frac{4}{7}$   
or  
 $\approx 8.57$

⑨  $\frac{20}{y} = \frac{15}{10}$   
 $\frac{200}{15} \div \frac{15y}{15}$   
 $13\frac{1}{3} = y$

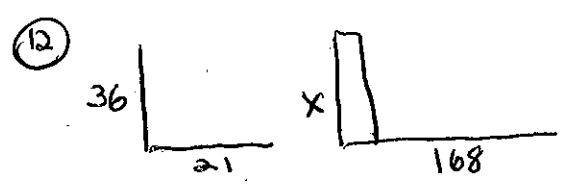
$\frac{15}{10} = \frac{x}{8}$   
 $\frac{120}{10} \div \frac{10x}{10}$   
12 = x

⑩  $\frac{8}{5} = \frac{4}{x}$

$\frac{8x}{8} \div \frac{20}{8}$   
x =  $2\frac{1}{2}$

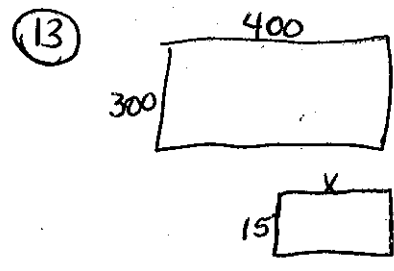
⑪  $\frac{15}{9} = \frac{x}{6}$

$\frac{9x}{9} \div \frac{90}{9}$   
x = 10



~~$\frac{36}{x} = \frac{21}{168}$~~

$\frac{21x}{21} \div \frac{6048}{21}$   
x = 288



~~$\frac{400}{x} = \frac{300}{15}$~~

$\frac{300x}{300} \div \frac{6000}{300}$   
x = 200