

# Relating Quantities

Use one number from each box to complete the problems on the right.

25%    $\frac{3}{5}$    0.1   40%    $\frac{2}{3}$

First order the numbers in the box above from least to greatest.

60   120  
80   200  
100   300

\_\_\_\_\_ of \_\_\_\_\_ = 25   \_\_\_\_\_ of \_\_\_\_\_ = 72  
 \_\_\_\_\_ of \_\_\_\_\_ = 180   \_\_\_\_\_ of \_\_\_\_\_ = 32  
 \_\_\_\_\_ of \_\_\_\_\_ = 80   \_\_\_\_\_ of \_\_\_\_\_ = 200  
 \_\_\_\_\_ of \_\_\_\_\_ = 48   \_\_\_\_\_ of \_\_\_\_\_ = 12  
 \_\_\_\_\_ of \_\_\_\_\_ = 50   \_\_\_\_\_ of \_\_\_\_\_ = 60

Can you do the problems below in two different ways?

\_\_\_\_\_ of \_\_\_\_\_ = 30   \_\_\_\_\_ of \_\_\_\_\_ = 30  
 \_\_\_\_\_ of \_\_\_\_\_ = 40   \_\_\_\_\_ of \_\_\_\_\_ = 40

50%    $\frac{4}{5}$    0.35   70%    $\frac{5}{8}$

First order the numbers in the box above from least to greatest.

40   120  
60   150  
100   200

\_\_\_\_\_ of \_\_\_\_\_ = 80   \_\_\_\_\_ of \_\_\_\_\_ = 48  
 \_\_\_\_\_ of \_\_\_\_\_ = 25   \_\_\_\_\_ of \_\_\_\_\_ = 75  
 \_\_\_\_\_ of \_\_\_\_\_ = 140   \_\_\_\_\_ of \_\_\_\_\_ = 28  
 \_\_\_\_\_ of \_\_\_\_\_ = 84   \_\_\_\_\_ of \_\_\_\_\_ = 70  
 \_\_\_\_\_ of \_\_\_\_\_ = 32   \_\_\_\_\_ of \_\_\_\_\_ = 100

Can you do the problems below in two different ways?

\_\_\_\_\_ of \_\_\_\_\_ = 75   \_\_\_\_\_ of \_\_\_\_\_ = 75  
 \_\_\_\_\_ of \_\_\_\_\_ = 42   \_\_\_\_\_ of \_\_\_\_\_ = 42

60%    $\frac{2}{5}$    0.2   15%    $\frac{1}{4}$

First order the numbers in the box above from least to greatest.

50   140  
75   150  
100   200

\_\_\_\_\_ of \_\_\_\_\_ = 45   \_\_\_\_\_ of \_\_\_\_\_ = 20  
 \_\_\_\_\_ of \_\_\_\_\_ = 84   \_\_\_\_\_ of \_\_\_\_\_ = 21  
 \_\_\_\_\_ of \_\_\_\_\_ = 10   \_\_\_\_\_ of \_\_\_\_\_ = 40  
 \_\_\_\_\_ of \_\_\_\_\_ = 50   \_\_\_\_\_ of \_\_\_\_\_ = 80  
 \_\_\_\_\_ of \_\_\_\_\_ = 90   \_\_\_\_\_ of \_\_\_\_\_ = 15

Can you do the problems below in two different ways?

\_\_\_\_\_ of \_\_\_\_\_ = 30   \_\_\_\_\_ of \_\_\_\_\_ = 30  
 \_\_\_\_\_ of \_\_\_\_\_ = 60   \_\_\_\_\_ of \_\_\_\_\_ = 60