

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

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