6.1B Percent Patterns

Find 10% of the following amounts: *move decimal BACK one space!*
1) 10% of $30 = $3.00
2) 10% of $20 = $2.00
3) 10% of $60 = $6.00
4) 10% of $12 = $1.20
5) 10% of $15.70 = $1.57
6) 10% of $2.50 = $0.25

Find 20% of the following amounts: *double 10%!*
7) 20% of $30 = $6.00
8) 20% of $20 = $4.00
9) 20% of $60 = $12.00
10) 20% of $12 = $2.40
11) 20% of $15.70 = $3.14
12) 20% of $2.50 = $0.50

Find 5% of the following amounts: *$\frac{1}{2}$ of 10%!*
13) 5% of $30 = $1.50
14) 5% of $20 = $1.00
15) 5% of $60 = $3.00
16) 5% of $12 = $0.60
17) 5% of $15.70 = $0.785 ≈ $0.79
18) 5% of $2.50 = $0.125 ≈ $0.13

Find 30% of the following amounts: *10% times 3!*
19) 30% of $30 = $9.00
20) 30% of $20 = $6.00
21) 30% of $60 = $18.00
22) 30% of $12 = $3.60
23) 30% of $15.70 = $4.71
24) 30% of $2.50 = $0.75

Find 15% of the following amounts: *10% + 5% = 15%!*
25) 15% of $30 = $3 + $1.50 = $4.50
26) 15% of $20 = $2 + $1 = $3.00
27) 15% of $60 = $6 + $3 = $9.00
28) 15% of $12 = $1.20 + $0.60 = $1.80
29) 15% of $15.70 ≈ $1.57 + $0.79 ≈ $2.3
30) 15% of $2.50 ≈ $0.25 + $0.13 ≈ $0.3

Find 50% of the following amounts: *find $\frac{1}{2}$ of given amount*
31) 50% of $30 = $15.00
32) 50% of $20 = $10.00
33) 50% of $60 = $30.00
34) 50% of $12 = $6.00
35) 50% of $15.70 = $7.85
36) 50% of $2.50 = $1.25

How could you find 60%?
Samples: 50% + 10%
          6 × 10%
          3 × 20%