

Ciphering Problems

Ciphering problems are the process of proportions, or rules such as input/ output.
(Can be used with addition, subtraction, multiplication, or division)

3, 6 and 2. You say 3 is to 6 as 2 is to ?

Answers: addition: (the rule is +3) **5**

multiplication: (the rule is x 2) **4**

2, 8 and 5. 2 is to 8 as 5 is to ?

Answers: addition: (the rule is +6) **11,**

multiplication: (the rule is x 4) **20**

48, 12, and 40. 48 is to 12 as 40 is to ?

Answers: subtraction: (the rule is – 36) **4,**

division: (the rule is ÷4) **10**