

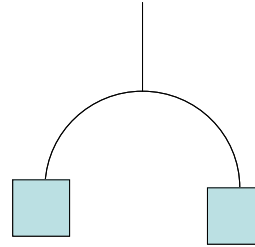
Mobile Math Worksheet

1. Assuming a balanced mobile, find the appropriate weights for the mobile parts below, so that the total weight equals the amount given.

Example:

If the total weight equals 9 grams, each block must weigh 4.5 grams.

$$9 \div 2 = 4.5 \quad \text{OR} \quad 4.5 + 4.5 = 9$$



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| A. If the total weight = 1237 grams: | D. If the total weight = 368.23 grams: |
| B. If the total weight = 3529 grams: | E. If the total weight = 45.36 grams: |
| C. If the total weight = 629 grams: | F. If the total weight = 2158.3 grams: |

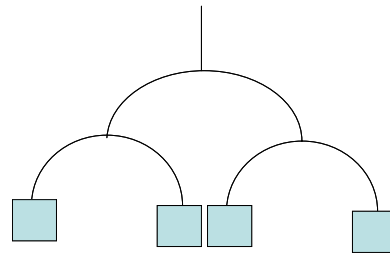
2. Assuming a balanced mobile, find the appropriate weights for the mobile parts below, so that the total weight equals the amount given.

Example:

If the total weight equals 9 grams, each block must weigh 2.25 grams.

$$9 \div 4 = 2.25$$

OR $2.25 + 2.25 + 2.25 + 2.25 = 9$



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|---------------------------------------|--------------------------------------|
| A. If the total weight = 136.78 grams | D. If the total weight = 29.84 grams |
| B. If the total weight = 965.12 grams | E. If the total weight = 278.6 grams |
| C. If the total weight = 716.92 grams | F. If the total weight = 65.72 grams |