

# Types of Variation

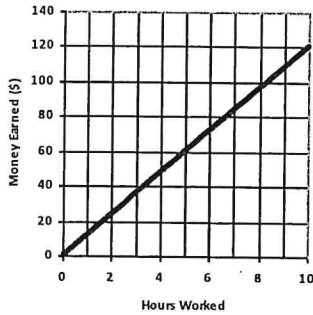
## Direct Variation

No flat fee or initial cost.

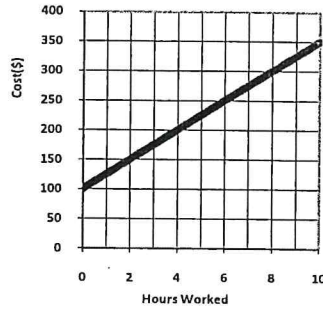
## Partial Variation

Has a flat fee or initial cost.

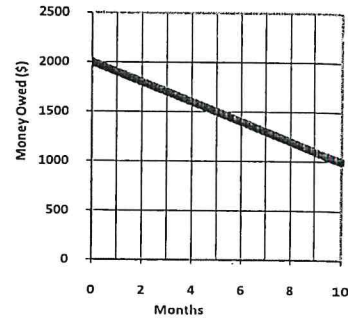
For each of the following, determine whether they are examples of direct or partial variation.



Direct / Partial



Direct / Partial



Direct / Partial

A painter charges \$50 per hour.

Direct / Partial

A moving company charges a fee of \$100 plus \$75 per hour.

Direct / Partial

A banquet hall charges a \$700 booking fee and \$30 per person.

Direct / Partial

Hours	Cost
0	0
1	10
2	20
3	30

Direct / Partial

Hours	Cost
0	0
1	15
2	30
3	45

Direct / Partial

Hours	Cost
0	40
1	90
2	140
3	190

Direct / Partial

$$C = 6n + 100$$

Direct / Partial

$$C = 25n$$

Direct / Partial

$$C = 70 - 10n$$

Direct / Partial