

6.2 Key Concepts 1 Partial Variation Worked Example

Example: Hailey rented a pair of rollerblades for \$5.00 plus \$2.00 per hour. Is this a direct or partial variation?

Solution: The variation consists of a constant part of \$5.00 plus a variable part of \$2.00 per hour. Therefore, this is a partial variation.

Practice:

1. Samuel works on an assembly line, and completes the assembly of six toys per hour. Is this a direct or partial variation?

2. Maryam rented a hall for her wedding party. The owners charged \$200 plus \$25 per guest. Is this a direct or partial variation?

Answers: 1. direct. 2. partial.