

Earning Money (Part 3: Piecework)

Specific Expectation(s):

- A1.4 solve problems, using technology (e.g., calculator, spreadsheet), and make decisions involving different remuneration methods and schedules

Piecework is an income based on the number of items produced or sold.

- Total pay = Number of items TIMES per-item rate.
- Number of items = Total pay DIVIDED BY rate

Examples

1. Anna-Claude was paid \$25 per fabric mask she sewed at the beginning of the COVID-19 pandemic. How much was she paid to sew 30 masks?
2. One flyer delivery service in Toronto will charge you \$0.08 for each flyer they put in someone's mailbox. How much will it cost to deliver 24,000 flyers?

3. Door hangers are more involved than flyers because they involve more bending of the cardboard. At \$0.14 per hanger, how much will 24,000 hangers cost?



4. In Quebec, minimum wage for strawberry pickers is \$1.25 per kilogram. If you earned \$75 in one day picking strawberries, how many kilograms did you pick?

Earnings can include a combination of salary and piecework.

Total Pay = (Daily Rate TIMES Days worked) PLUS (Number of items TIMES per-item rate)

Examples

5. Noah sells chocolate bars for a charity.
He gets paid \$20 per day and \$0.50 per chocolate bar sold.
- a) Noah sold 218 chocolate bars in 3 days, how much did he earn by the end of the 3rd day?
6. Kristen gets paid \$0.25/lbs for picking cherries.
How much does she earn if she picks 372 lbs?

Practice

7. David works at a hockey rink selling programs.
- He is paid \$12 per night and \$0.25 per program sold.
 - If he sold 121 programs at the last game, how much did he earn?
8. Owen earns \$78.75 building packing boxes for a moving company.
He built 225 packing boxes. How much did he earn per box?
9. Angelina is paid with piecework. She earned \$147.50 selling 59 newspapers. How much did she earn per newspaper?