# Lesson 1.1 Hourly Pay and Salary

## Exercises

1. Vladimir Hirsch worked these hours last week: Monday, 8 hours; Tuesday, 7 hours; Wednesday, 5 hours; Thursday, 5 hours; Friday, 7 hours. He is paid $16 an hour. **a.** How many hours did Vladimir work last week? **b.** What was his gross pay for the week?
2. Elvera Hulon earns $12 an hour at her job. The hours she worked during each of the last four weeks are shown below. For each week find the gross pay Elvera earned. Then find her total gross pay for four weeks. Write your answers in the chart.

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| --- | --- | --- |
| **Week** | **Hours Worked** | **Gross Pay** |
| 1 | 38 |  |
| 2 | 40 |  |
| 3 | 31 |  |
| 4 | 37 |  |
|  | **Total Gross Pay** |  |

1. Jackie Bradford has two jobs. Her full-time job pays $15 an hour. A part-time job pays $8 an hour. Last week Jackie worked 35 hours at her full-time job and 17 hours at her part-time job. **a.** Find the gross pay she earned at her full-time job. **b.** Find the gross pay she earned at her part-time job. **c.** Find the total amount she earned from both jobs

**4.** Padraig Wright earns a weekly salary of $465. **a.** How much would Padraig earn in 4 weeks of work?

**b.** How much would he earn in a 52-week year?

**5.** Wanda Dougherty earned a weekly salary of $509 for the first 26 weeks of the year. She changed jobs and was paid a weekly salary of $576 for the last 26 weeks of the year. What total gross pay did Wanda earn for the year?

# Lesson 1.2 Average Pay

## Exercises

**1.** Josh Duchene worked at three jobs in three weeks. In the first week, he earned $360. In the next week, he was paid $345. In the third week, he was paid $315. What average pay per week did Josh earn for these three weeks?

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**2.** The monthly earnings of Elisa Harrington for July through October were: $2,087; $1,912; $1,876; $2,005. What average amount per month did she earn for these four months?

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**3.** Sherman Cole worked five days last week and earned these amounts: $95.04, $88.42, $83.97, $96.31, $103.49. What average amount per day did Sherman earn during these five days, rounded to the nearest cent?

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**4.** Elisa Beaufait has worked as a health spa manager for the past three years. During her first year, she earned $37,340. Her earnings increased to $38,754 the second year, and to $41,920 the third year. What were her average annual earnings for the three years she worked for the spa?

**5.** Five part-time workers at Lou’s Diner earned gross pay last week of $95.10, $76.23, $77.39, $89.30, and $105.46. What was the average gross pay of these workers, rounded to the nearest cent?

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**6.** Ian Zander earns extra money by refinishing wood floors. His charge is based on the size and condition of the floor. Last month, he refinished 6 floors for $140 each, 2 floors for $220 each and 1 floor for $178. What average amount per floor did he earn for the month?

**7.** After working at her new job, Mabel Ridgeway found that she had earned the following monthly salaries: $2,400 monthly for the first 3 months; $2,650 monthly for the following 2 months; $2,830 for the sixth month. What average amount per month did Mabel earn during these six months?

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**8.** Four employees of Borden Testing Labs earn $18 an hour. Another 6 employees earn $23 an hour, while 4 others are paid $13 an hour. What is the average pay per hour earned by the employees, to the nearest cent?

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**9.** Lynwood Bauer was paid $7.25 an hour for his first two months of work at his after-school job. He earned $7.45 an hour in the next month and $7.75 for the next 4 months. What was his average hourly pay rate for the months he worked at his part-time job, to the nearest cent?

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**10.** By working for 4 weeks at your part-time job you earned these amounts: $126, $84, $105, $112. What pay will you have to earn in the fifth week to average $110 a week for five weeks of work?

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**11.** The average weekly pay of five employees of Fairside Home Furnishings is $853. The weekly pay of four of the employees is $760, $911, $817, $795. What is the weekly pay of the other employee?

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**12.** On Wednesday, five employees of the Wilson Tile Company earned an average gross pay of $136 for the day. Four of the employees earned these amounts on that day: $138, $127, $139, $151. How much did the fifth employee earn on Wednesday?

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