

**Snow Packet**

**1-5**

**10<sup>th</sup> Grade**

**Mr.**

**Armentrout**

## Hourly Pay

### Exercises ► ► ►

- Vladimir Hirsch worked these hours last week: Monday, 8 hours; Tuesday, 7 hours; Wednesday, 5 hours; Thursday, 5 hours; and 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?
- 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.

Week	Hours Worked	Gross Pay
1	38	
2	40	
3	31	
4	37	
<b>Total Gross Pay</b>		

- 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.
- Jerrold Rogers is paid \$10.40 an hour for regular-time work. **a.** What is Jerrold's time-and-a-half pay rate an hour? **b.** What is his double-time pay rate an hour?
- Jadwiga Skowron worked 9 hours at time-and-a-half pay. Her regular-pay rate was \$14.54 an hour. What was Jadwiga's total overtime pay?
- On a weekend, Neville Hagberg worked 13 hours at double-time pay. His regular-pay rate was \$9.86. What did Neville's overtime pay for the weekend total?

## Hourly Pay

7. Barbara Cusumano worked 60 hours last week. Of those hours, 40 hours were paid at the regular-time rate of \$12.50 an hour, 18 hours at the time-and-a-half rate, and 2 hours at the double-time rate. What was Barbara's gross pay for the week?
8. Irving Manz works for Ben's Food Mart. He is paid weekly on the basis of a 40-hour week at the rate of \$8.95 an hour with time-and-a-half for overtime. During one week he works  $49\frac{1}{2}$  hours. What was the amount of his total earnings for the week?
9. The Sunlite Window Company's regular workweek is 8 hours a day, Monday through Friday. Workers get time-and-a-half for work over 8 hours per day. Carrie Wallis works for Sunlite and is paid a regular hourly rate of \$13.76. One week she worked these hours: Monday, 8; Tuesday,  $8\frac{3}{4}$ ; Wednesday, 9; Thursday, 10; and Friday, 9.5. a. During the week how many regular hours did Carrie work? b. During the week how many overtime hours did Carrie work? c. What were her total earnings for the week?
10. A part of the payroll record of the N & Y Plastic Molding Company is shown below. Overtime is paid when more than 8 hours are worked in a day. Time-and-a-half is paid for overtime. Figure these items for each employee and record them in the payroll record below: (a) total regular-time hours, (b) total overtime hours, (c) total earnings.

### PAYROLL RECORD

For Week Ending: December 14, 20--

No.	Name	Time Record					Pay Rate	Total Hours		Total Earnings
		M	T	W	T	F		Regular	Overtime	
1	Dominic Fosse	7.5	8.0	8.7	9.3	5.0	\$11.24			
2	Violet Hess	8.0	8.0	10.2	10.4	8.0	\$10.68			
3	Hazel McGhee	8.0	7.0	9.2	8.4	8.0	\$13.35			
4	Chuck Walden	8.1	8.0	9.4	9.1	8.0	\$10.94			

## Salary

### Exercises ► ► ►

1. Pdraig Wright earns a weekly salary of \$465. a. How much would Pdraig earn in 4 weeks of work?  
b. How much would he earn in a 52-week year?
2. Erica Sutherland earns a yearly salary of \$45,650. a. How much would Erica earn in a monthly paycheck? b. How much would Erica earn in a bi-monthly paycheck?
3. Anand Juneja earns a weekly salary of \$287. a. How much would Anand earn in a two-week pay period?  
b. How much would he earn in a 52-week year?
4. Alejandro Juarez is paid \$829 every two weeks. a. What is Alejandro's yearly salary?  
b. How much would Alejandro earn in one month?
5. Susan Johnson earns a yearly salary of \$83,280. a. How much would Susan be paid if she were paid monthly? b. How much would she be paid if she were paid bi-weekly?
6. 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?
7. Clarissa Santo worked in a position that earned \$2,247 per month for 7 months. Then, she received a promotion to a position that earned \$2,310 per month. What total gross pay did Clarissa earn for the year?

## Commission

### Exercises ► ► ►

1. A salesperson who works on a straight commission basis sold 6 home air-conditioning systems at \$2,320 each. The commission rate was 12%. What was the amount of commission?
2. Ingrid Sering sells two types of garden fountains on a straight commission basis. On one fountain that sells for \$869, she gets a commission of \$174. On the other fountain that sells for \$1,260, she gets \$252. During a 3-month selling season, Ingrid sold 19 of the lower-priced fountains and 23 of the higher-priced fountains. What were her total commissions for three months?
3. Isadore Vogt has a new sales job that pays a straight commission of 4% on all sales. The average weekly sales for his territory are \$20,400. At this sales rate, how much could Isadore earn in one year of work, rounded to the nearest thousand?
4. Pauletta Detweiler is paid a salary of \$325 a week plus  $2\frac{3}{4}\%$  commission on weekly sales over \$6,500. Her sales last week totaled \$17,400. What were her total earnings for the week?
5. A store pays its salespeople on a salary plus commission basis. The store pays a 3.2% commission on sales over a weekly quota. The sales of four employees for last week are shown below. Find for each person the amount of commission and total earnings for the week.

	Salesperson	Sales	Quota	Commission	Salary	Total Earnings
a.	Homer Pedri	\$12,980	\$4,200		\$310	
b.	Beth Adams	\$11,600	\$4,800		\$350	
c.	Andrea Berger	\$16,040	\$4,500		\$355	

6. MSA Products, Inc. pays its salespersons 6% commission on all sales and 3.5% more commission on all monthly sales over \$40,000. In August, Giselle Campagna sold \$56,000 worth of goods for MSA. What was her commission for August?

## 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?
2. The monthly earnings of Elisa Harrington for July through October were: \$2,087; \$1,912; \$1,876; and \$2,005. What average amount per month did she earn for these four months?
3. Sherman Cole worked five days last week and earned these amounts: \$95.04, \$88.42, \$83.97, \$96.31, and \$103.49. What average amount per day did Sherman earn during these five days, rounded to the nearest cent?
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?
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?