

Name _____

Date _____

Period _____

Workbook Activity

Chapter 1, Lesson 4

4

Overtime Rates

EXAMPLE Jamal earns \$6.65 per hour. What are his overtime rates?

Time and a half

$$\begin{array}{r} \$6.65 \\ \times 1.5 \\ \hline 3325 \\ + 665 \\ \hline \$9.975 \end{array}$$

Double time

$$\begin{array}{r} \$6.65 \\ \times 2 \\ \hline \$13.30 \end{array}$$

Jamal's time and a half rate is \$9.975 and his double time rate is \$13.30.

Directions Find the time and a half and the double time rates for each hourly rate. Do not round answers.

Hourly Rate	Overtime Rates		Hourly Rate	Overtime Rates	
	Time and a Half	Double Time		Time and a Half	Double Time
1. \$7.17	_____	_____	11. \$24.88	_____	_____
2. \$8.70	_____	_____	12. \$17.90	_____	_____
3. \$7.35	_____	_____	13. \$26.96	_____	_____
4. \$12.70	_____	_____	14. \$29.88	_____	_____
5. \$10.50	_____	_____	15. \$11.52	_____	_____
6. \$8.22	_____	_____	16. \$20.02	_____	_____
7. \$11.08	_____	_____	17. \$13.45	_____	_____
8. \$13.66	_____	_____	18. \$19.45	_____	_____
9. \$11.93	_____	_____	19. \$19.21	_____	_____
10. \$6.75	_____	_____	20. \$18.63	_____	_____

Homework

1)	Rate	M	T	W	T	F	S	S
	\$7.50	8	8	8	8	8	0	0

- Total Hours:
- Regular Hours:
- Time and a half:
- Double time:
- Money made this week:

For this problem, Monday was July 4th

2)	Rate	M	T	W	T	F	S	S
	\$9.75	8	8	9	8	8	2	0

- Total Hours:
- Regular Hours:
- Time and a half:
- Double time:
- Money made this week:

Name _____

Date _____

Period _____

Workbook Activity

Chapter 1, Lesson 5

5

Working Overtime

EXAMPLE

George, a clerk, earns \$6.32 per hour for a 40-hour week. After 40 hours he earns time and a half. Last week he worked 53 hours. He computed his pay:

Step 1:

$$\begin{array}{r} \$ 6.32 \text{ Hourly Rate} \\ \times 40 \text{ Hours} \\ \hline \$252.80 \text{ Regular Wages} \end{array}$$

Step 2:

$$\begin{array}{r} \$ 6.32 \text{ Hourly Rate} \\ \times 1.5 \text{ (Time and a half)} \\ \hline 3160 \\ +632 \\ \hline \$9.480 \text{ Overtime Rate} \end{array}$$

Step 3:

$$\begin{array}{r} \$ 9.48 \text{ Overtime Rate} \\ \times 13 \text{ Overtime Hours} \\ \hline 2844 \\ +948 \\ \hline \$123.24 \text{ Overtime Wages} \end{array}$$

Step 4:

$$\begin{array}{r} \$252.80 \text{ Regular Wages} \\ +123.24 \text{ Overtime Wages} \\ \hline \$376.04 \text{ Total Wages} \end{array}$$

George earned \$376.04.

Directions Compute the total wages. Use time and a half for any time over 40 hours. Do not round any answers.

Hours Worked	Rate	Total Wages	Hours Worked	Rate	Total Wages
1. 42	\$8.00	_____	14. 62	\$6.22	_____
2. 41	\$6.65	_____	15. 44	\$18.41	_____
3. 69	\$5.82	_____	16. 80	\$6.76	_____
4. 77	\$5.78	_____	17. 94	\$5.25	_____
5. 76	\$6.57	_____	18. 72	\$5.96	_____
6. 94	\$6.81	_____	19. 76	\$7.46	_____
7. 51	\$5.29	_____	20. 68	\$14.31	_____
8. 101	\$5.50	_____	21. 64	\$7.54	_____
9. 96	\$6.38	_____	22. 64	\$5.54	_____
10. 80	\$5.36	_____	23. 77	\$7.73	_____
11. 96	\$13.70	_____	24. 70	\$7.62	_____
12. 56	\$4.90	_____	25. 86	\$6.98	_____
13. 66	\$4.20	_____	26. 44	\$5.70	_____

Exercise B Compute the total wages for each person described below.

1. Eleanor earns \$8.50 per hour. She worked 45 hours from Monday to Friday.
2. Sam earns \$7.00 per hour. He worked 40 regular hours and 5 hours on Sunday.
3. Kim earns \$9.75 per hour. She worked 32 regular hours and 8 hours on Memorial Day.
4. Keith earns \$10.42 per hour. He worked 43 hours from Monday to Friday and 6 hours on Sunday.
5. Bill earns \$8.00 per hour. He worked 40 hours at the regular rate, 2 hours at time and a half, and 3 hours at double time.
6. Roberto earns \$6.50 per hour. He worked 32 hours at the regular rate, 8 hours at time and a half, and 8 hours at double time.
7. Larisa earns \$7.00 per hour. She worked 40 hours at the regular rate, 3 hours at time and a half, and 6 hours at double time.
8. Sung Loo worked 54 hours during a special sale at the store. Ten hours were at time and a half, and 4 hours were at double time. Her regular rate is \$6.86.
9. After 40 hours of regular time, Rosemary worked 7 hours on a holiday. Her regular rate is \$7.98.
10. Ben put in 60 hours at the clock store. The first 40 were paid at \$9.55. The remainder was paid at time and a half.



This gas company maintenance worker receives overtime pay plus regular wages when he works late at night.