

## Mathematics

### BJC Overtime pass questions

1)



[picture-book.com](http://picture-book.com)

Shelia is paid \$10 an hour for a 40 hour week.

- (a) Calculate her wages for a 40 hour week.

Answer: \$ \_\_\_\_\_ [2]

Overtime is paid at double time.

- (b) Calculate the amount paid for one hour of overtime.

Answer: \$ \_\_\_\_\_ [1]

During a week, Shelia worked 48.5 hours.

- (c) (i) How many hours did she work overtime?

Answer: \_\_\_\_\_ hrs [2]

- (ii) What was her total overtime pay?

Answer: \$ \_\_\_\_\_ [2]

- (d) Calculate her **total** earnings for that week.

2)

0. Janet is paid \$7.60 per hour for a regular 40-hour week. Overtime hours are paid at time and a half. The chart below is a record of the hours Janet worked last week.

Day	Monday	Tuesday	Wednesday	Thursday	Friday
Hours	8	7	9	9	10

Calculate

- (a) the regular earning for the five days,

Answer \$ \_\_\_\_\_ [1]

- (b) the overtime hours worked,

Answer \_\_\_\_\_ hours [1]

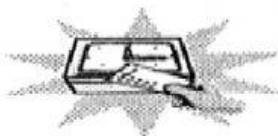
- (c) the overtime earnings,

Answer \$ \_\_\_\_\_ [3]

- (d) the total earnings for the week.

Answer \$ \_\_\_\_\_ [1]

3)



Zack's normal working hours are from 8:00 a.m. to 2:00 p.m. daily.

- (a) Calculate how many hours Zack works daily.

Answer: \_\_\_\_\_ hours [1]

Zack normally works from Monday to Saturday.

- (b) Calculate the total number of hours he works.

Answer: \_\_\_\_\_ hours [2]

Zack's basic pay is \$8 per hour.

- (c) How much does he earn for a normal week's work?

Answer: \$ \_\_\_\_\_ [2]

Overtime is paid at two and a half times the basic rate.

- (d) Calculate how much Zack will earn for

- (i) 1 hour of overtime.

Answer: \$ \_\_\_\_\_ [2]

- (ii) 4 hours of overtime.

Answer: \$ \_\_\_\_\_ [1]

- (e) Calculate Zack's **TOTAL** earnings for a basic week with 4 hours of overtime.

Answer: \$ \_\_\_\_\_ [1]

4)

16.



A woman earns \$7.20 per hour when she works a 40 hour week.

- (a) Calculate her weekly pay.

Answer: \$ \_\_\_\_\_ [2]

Overtime is paid at double time.

- (b) Calculate how much is paid for one hour of overtime.

Answer: \$ \_\_\_\_\_ [1]

Last week she worked 46 hours.

- (c) How many hours of overtime did she work?

Answer: \_\_\_\_\_ hrs. [1]

- (d) Calculate her overtime pay.

Answer: \$ \_\_\_\_\_ [2]

- (e) Calculate her total pay for that week.

Answer: \$ \_\_\_\_\_ [2]