

Mathematics
BJC Overtime pass questions

1)



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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.

22

3

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]

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]

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