

Human Services

Practicum in Human Services

Multiple Choice Math Assessment Problems



All math problems address TEKS 130.242. Practicum in Human Services.

(3) The student uses business tools or procedures to create human services information and facilitate client interactions. The student is expected to:

(A) manage numerical information such as using a calculator to add, subtract, multiply, or divide accurately.

Question 1. Ryan and Sheila are preparing to get married. Sheila has a car payment of \$297 per month, which is 9% of her monthly income. After they are married, Sheila knows that her car payment will only be 5% of their combined monthly income. How much money does Ryan make per month?

- a. \$2,640
- b. \$3,300
- c. \$5,940
- d. \$8,600

(2) The student uses oral and written communication skills and solves problems using critical-thinking skills. The student is expected to:

- (A) discuss human services research findings in everyday language keeping instruction at an appropriate level.

Question 2. Infants should not have more than 25 grams of complex sugars per day, such as in juice drinks. If one juice drink has 13 grams of sugar, what percentage of a baby's daily allotted value is in one juice drink?

- a. 38%
- b. 50%
- c. 52%
- d. 54%

(6) The student uses leadership and teamwork skills in collaborating with others. The student is expected to:

- (A) use leadership and teamwork skills in collaborating with others to accomplish organizational goals and objectives.

Question 3. Kenya is working at a community center for her practicum experience. She needs 200 hours in one semester. If she only has 16 weeks to complete her practicum, how much time does she need to work per day if she can work three days per week?

- a. 3 hours 50 minutes
- b. 4 hours
- c. 4 hours 10 minutes
- d. 4 hours 20 minutes

(3) The student uses business tools or procedures to create human services information and facilitate client interactions. The student is expected to:

- (A) manage numerical information such as using a calculator to add, subtract, multiply, or divide accurately.

Question 4. A nonprofit organization receives a donation of \$20,000 from the local oil company. If they want to use this donation to pay for utilities and their utilities cost an average of \$467 per month, how long will this donation last?

- a. 2 years 8 months
- b. 3 years 6 months
- c. 4 years 2 months
- d. 5 years 8 months

(7) The student describes and observes ethical and legal responsibilities associated with providing human services to assure the best interests of clients. The student is expected to:

- (B) model ethical behaviors in the relationship with human services clients such as offering prompt, honest, and efficient services; protecting clients from fraud, deceit, or misrepresentation; immediately disclosing any conflicts of interest; and making recommendations for service based on the preferences and needs of the client.

Question 5. Part of Henry's practicum experience involves doing billing for the counseling center where he completes his hours. Counseling clients pay 5% of their monthly income or \$110 per session, whichever is lower. Which of the following inequalities could be used to determine C the cost per session for someone with m monthly income?

- a. $110 \leq C \leq .05m$
- b. $C \leq .05m$
- c. $C \leq .05m + 110$
- d. $110 \geq C \geq .05m$

(7) The student describes and observes ethical and legal responsibilities associated with providing human services to assure the best interests of clients. The student is expected to:

- (B) model ethical behaviors in the relationship with human services clients such as offering prompt, honest, and efficient services; protecting clients from fraud, deceit, or misrepresentation; immediately disclosing any conflicts of interest; and making recommendations for service based on the preferences and needs of the client.

Question 6. Part of Henry's practicum experience involves doing billing for the counseling center where he completes his hours. Counseling clients pay 5% of their monthly income or \$110 per session, whichever is lower. At what income would paying 5% per session is the same as paying \$110 per session?

- a. \$2,000
- b. \$2,200
- c. \$2,400
- d. Never

(2) The student uses oral and written communication skills and solves problems using critical-thinking skills. The student is expected to:

- (C) use communication skills such as ability to empathize, motivate, listen attentively, speak courteously and respectfully, defuse client's anger or skepticism, resolve conflicting interests, and respond to client objections or complaints to the client's satisfaction.

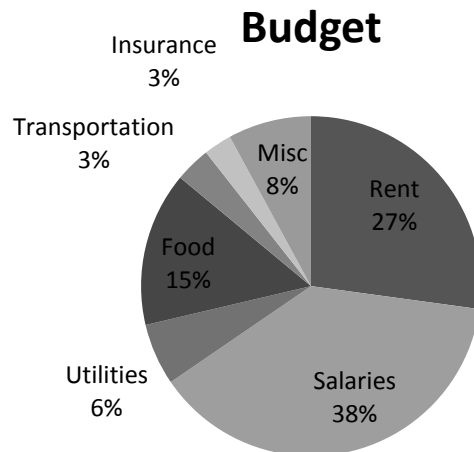
Question 7. If Mr. Adams loses his job where he made \$3,500 per month and must take another one that pays 25% less, how many more hours per month will Mrs. Adams have to work at her job that pays \$9.75 an hour in order to make up the difference?

- a. 60 hours
- b. 70 hours
- c. 80 hours
- d. 90 hours

(8) The student selects and uses appropriate business procedures and equipment to produce satisfying client outcomes and business success. The student is expected to:

(A) manage funds using appropriate technology.

Question 8. The Better Life Rehabilitation Clinic's monthly budget is shown below.



If they spend \$4,250 per month on food, how much do they spend on salaries rounded to the nearest dollar?

- a. \$ 3,800
- b. \$ 7,626
- c. \$10,767
- d. \$28,333

(8) The student selects and uses appropriate business procedures and equipment to produce satisfying client outcomes and business success. The student is expected to:

(A) manage funds using appropriate technology.

Question 9. According to the chart in #8, which of the following is **NOT** a true statement?

- a. Insurance makes up the smallest portion of the monthly budget.
- b. Rent is the second largest portion of the budget.
- c. Miscellaneous, utilities, and transportation make up 14% of the budget.
- d. Salaries and insurance make up 41% of the budget.

(8) The student selects and uses appropriate business procedures and equipment to produce satisfying client outcomes and business success. The student is expected to:

(A) manage funds using appropriate technology.

Question 10. According to the chart in #8, what is the total monthly budget rounded to the nearest dollar if utilities are \$950 per month?

- a. \$ 3,800
- b. \$ 8,300
- c. \$15,833
- d. \$23,750

Answer Key

- 1) A
- 2) C
- 3) C
- 4) B
- 5) D
- 6) B
- 7) D
- 8) C
- 9) A
- 10) C