

Name

Directions: Show your work for each question

1. How can $\frac{5}{16}$ be written as a decimal?

Show your work

- A 3.2
- B 0.3125
- C 0.1875
- D 11

2. Audrey wants to join a gym. There is an initiation fee of \$29.99, and each month of the membership costs \$14.50. If Audrey pays \$116.99, how long will her membership last?

Show your work

- A 3 months
- B 5 months
- C 6 months
- D 12 months

3. Which expression is equivalent to $a - b$?

- A $a + (-b)$
- B $-a + b$
- C $a + b$
- D $b - a$

4. A crew of highway workers paved $\frac{2}{15}$ mile in 20 minutes. If they work at the same rate, what portion of a mile will they pave in one hour? **Show your work**

A $\frac{1}{150}$

B $\frac{2}{45}$

C $\frac{2}{5}$

D $\frac{5}{2}$

5. Ryder's credit-card statement is below. His initial balance was at \$0. Determine what Ryder's new balance will be after viewing his transactions.

Show your work

JC Penny's	.....	- \$21.75
Waldbaums	.....	- \$98.25
Toy Store	.....	- \$18.20
Payment	.....	+ \$100.00
Panera Bread	.....	- \$8.25

New balance \$ _____

6. What is the value of the expression below?

$$\frac{3}{8} + \left(-\frac{4}{5}\right) + \left(-\frac{3}{8}\right) + \frac{5}{4}$$

Show your work

Answer _____