

1. Decide whether the proportion  $\frac{4}{12} = \frac{7}{21}$  is true or false.

2. Solve the equation  $\frac{2x+8}{4} = \frac{3x-9}{3}$ .

3. If 7 shirts cost \$87.50, find the cost of 11 shirts.

4. What is 26% of 480?

5. 18% of what number is 108?

6. 8 is what percent of 64?

7. Anna saved \$1950, which was 65% of the amount she needed for a used car. What was the total amount she needed for the car?