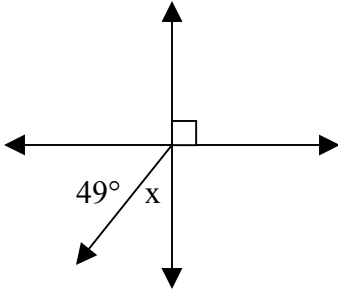


7 TAKS REVIEW 30

1.) Which choice represents a set of equal numbers?

- A.) $\frac{3}{8}$, 0.38, 38%
- B.) $\frac{11}{16}$, 0.6875, $68\frac{3}{4}$
- C.) $\frac{12}{16}$, 0.60, 60%
- D.) $\frac{20}{32}$, 0.58, 58%

2.) What is the measure of x?



- A.) 41°
- B.) 51°
- C.) 131°
- D.) Not Here

3.) Tom has a choice of buying any of the different size items in the table.

Item	Total Cost
8 oz.	\$1.84
9 oz.	\$2.16
12 oz.	\$2.88
16 oz.	\$4.00

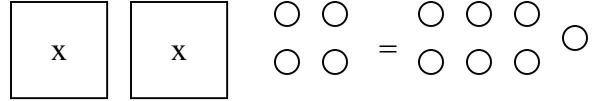
Which has the lowest unit price?

- A.) 8 oz.
- B.) 9 oz.
- C.) 12 oz.
- D.) 16 oz.

4.) What is the product of -8 and 4 ?

- A.) -2
- B.) -4
- C.) -32
- D.) -12

5.) The equation $2x + 4 = 7$ is modeled below.



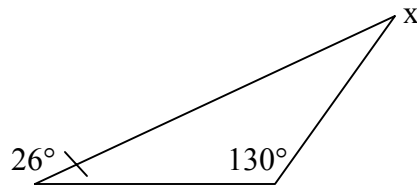
Which choice describes the correct way to solve the equation?

- A.) Add 4 to both sides of the equation, then divide by 2 on both sides.
- B.) Subtract 4 on both sides of the equation, then multiply by 2 on both sides.
- C.) Subtract 4 on both sides of the equation, then divide by 2 on both sides.
- D.) Divide by 2 on both sides of the equation, then add 4 on both sides.

6.) Which expression could be used to determine the sequence: 5, 11, 21, 35,...

- A.) $2n + 3$
- B.) $2n^2 + 3$
- C.) $n^2 + 4$
- D.) Not Here

7.) What is the measure of x?



- A.) 64°
- B.) 24°
- C.) 34°
- D.) Not Here