Directions: Answer the following question(s).

1 This table shows a proportional relationship between the number of bags of snacks and the net weight of the snacks. What is the net weight of 14 bags of snacks?

Number of Bags	2	4	8	14	22
Net Weight (ounces)	25	50	100	W	275

A. 175

B. 150

C. 225

D. 200

2 Which statement describes the expression " $\dfrac{x+7}{8} + 4$ " ?

A. 4 more than the sum of x and 7 divided by 8

B. 8 divided by the sum of x and 7 plus 4

C. x divided by 8 plus 7 plus 4

D. 4 more than 7 divided by 8 plus x

3 **Five–thirds divided by seven–thirds can be solved using which of the following?**

A. $\dfrac{3}{5} \times \dfrac{7}{3}$

B. $\dfrac{3}{5} \times \dfrac{3}{7}$

C. $\dfrac{5}{3} \times \dfrac{3}{7}$

D. $\dfrac{5}{3} \times \dfrac{7}{3}$

Directions: Answer the following question(s).

4 Craig is scheduled to work 40 hours this week. So far he has completed 75% of his hours. How many hours has Craig worked this week so far?

A. 3

B. 10

C. 30

D. 35

5 Joe is making a recipe that calls for $\frac{3}{4}$ teaspoon of cinnamon. His only measuring spoon holds $\frac{1}{8}$ teaspoon. How many times will he need to fill his measuring spoon to get enough cinnamon for the recipe.

A. $\frac{3}{32}$

B. 3

C. 6

D. 12