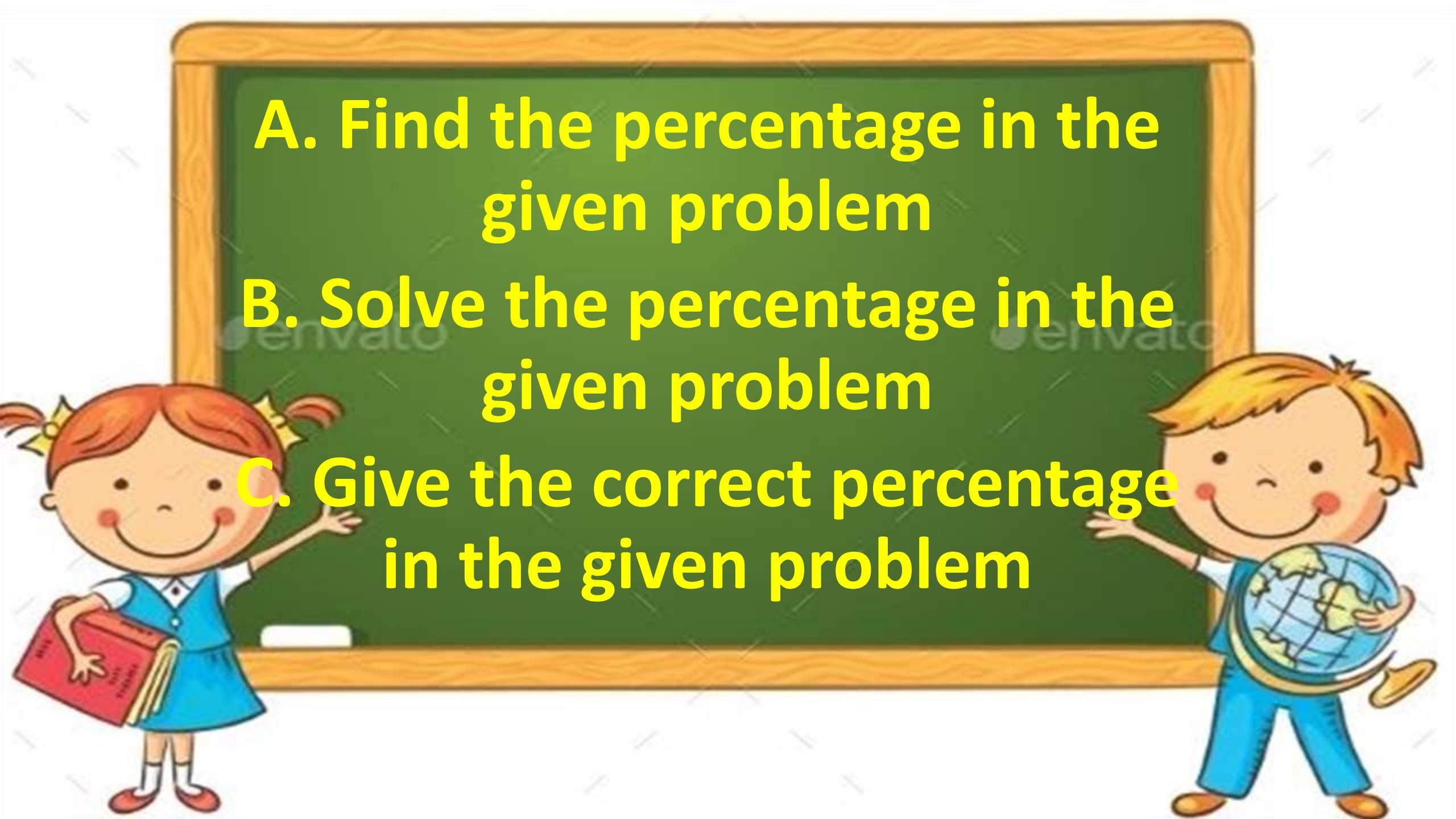


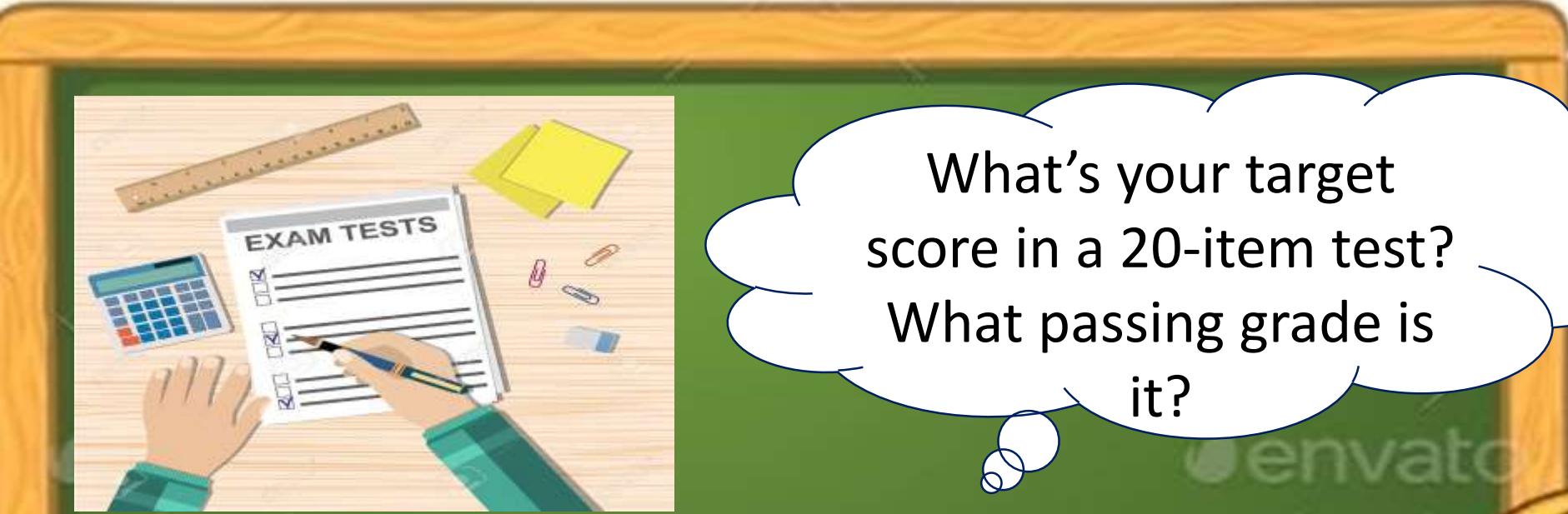
Finding the Percentage in the Given Problem

- 
- A. Find the percentage in the given problem**
 - B. Solve the percentage in the given problem**
 - C. Give the correct percentage in the given problem**

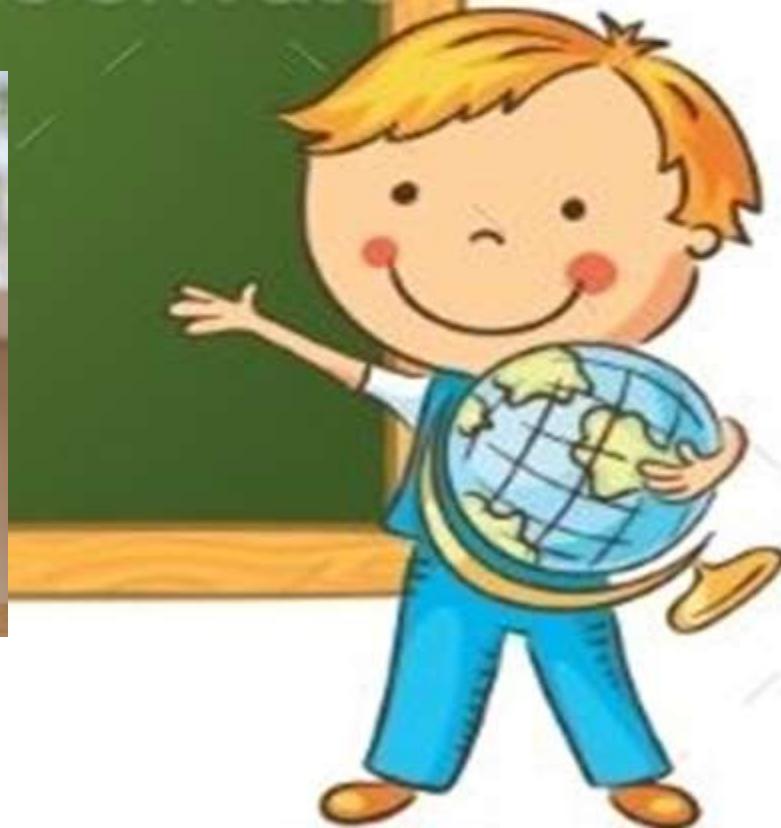
Changing percent to a ratio, decimal to percent, fraction to percent .

PERCENT	RATIO	FRACTION	DECIMAL
36%	36:100	$\frac{36}{100}$	0.36





What's your target
score in a 20-item test?
What passing grade is
it?





Allan, a boy from a fishing village is a diligent and studious pupil. He goes to school every day and does his work well. He never skips studying his lesson every night. When he took their 50-item quarter examination he got 96% of it correctly? What is his score?





- *Who is the boy from the fishing village?
- *How is he as a pupil?
- *Did he do well in school? How do you know?
- *What rating does Allan get in the test? Is this a high rating?
How do you know?
- *Will you do the same? Why?



MULTI-RULE MAP

	RULE
Given: $P = ?$ $R = 96\%$ $B = 50$	Use the formula: $P = R \times B$
$P = 96\% \times 50$	Substitute the given
$96\% = 0.96$	Change 96% to decimal
$P = 0.96 \times 50$ $P = 48$	Multiply
Allan got a score of 48	State the final answer

QUESTIONS :

1. How do we solve for the percentage?
2. Did you move the decimal point of the rate from right to left?
3. How many moves of decimal point do we move?

DIRECTION: Complete the table.

Base	Rate	Percentage
80	5%	
150	12%	

Gonzales' Family Weekly Budget of ₱2 000.00

Food	65% of ₱2 000	₱1300
School Supplies	7% of ₱2 000	₱140
Fare	8% of ₱2 000	₱160
Savings	20% of ₱2 000	₱400

REMEMBER



- 1. Finding the percentage of a whole is also finding part of the whole.*
 - 2. To find the percentage use the formula:*
- Percentage = Rate x Base (P = R x B)***

ASSESSMENT:

A. Direction: Find the percentage

1. 25% of 200 =

2. 15% of 125 =

B. Solve the following problem:

3. Dorothy pick 16 guavas. She solves 25% of them. How many guavas did she sell?

4. Almost 70% of the species of Philippine eagle is in danger of extinction. How many species is endangered?

ASSIGNMENT:

Direction: Answer the following.

1. What is 25% of 4?
2. N is 50% of 2.

**DID YOU LEARN SOMETHING
TODAY?**



THANK YOU FOR LISTENING!