15-second questions

1. What time is 45 minutes after 10:40 in the morning? [11:25]

2. The ratio of male visitors to female visitors in a school fair is 11:9. If there are 18 female visitors, how many male visitors are there? [22]

3. How many tenths are there in $\frac{2}{5}$? [4 or $\frac{4}{10}$]

4. Riza is lining up in the library to borrow a book. She is sixth in line. There are 6 girls behind her. How many girls in all are there in the line? [12]

5. Mrs. Teng has Php50.00 and Php20.00 bills in her bag. The total amount is Php690.00. If there are 21 bills in all, how many Php50.00 bills are there? [9]

6. A container is $\frac{1}{2}$ full of water. When 5 liters of water were taken from it, it became $\frac{1}{3}$ full. What is the total capacity of the container? [30L or 30]

7. The average number of pupils who visited the city library on Monday, Tuesday and Wednesday was 40. If 80 pupils visited the city library on Thursday, what is the average number of pupils who visited the city library from Monday to Thursday? [50]

8. The ratio of two numbers is 2:5. If the smaller number is 12, what is the difference? [18]

9. I have a number. When I added this number to 4 and multiplied the sum by 6, the final result is 30. What is my number? [1]

10. What is the smallest digit that can be placed on the blank to make the inequality true? 71__47 > 71447 [5]

11. Karen added a number to 15. She then multiplied the sum by 4 and divided the product by 12. If the quotient was 6, what was the number? [3]

30-second questions

1. The cost of 10m of rope is Php985.00. How much is 3m of rope to the nearest hundreds? [Php300.00]

2. There were 48 boys who participated in the tree planting. The boys were divided into groups. If each group has 4 boys, how many groups were there? [12]

3. If 3 stacks of 100 are changed into bundles of 10, how many stacks of 10 are there? [30]

4. A frog can jump 40 times its length. A frog has a length of 5cm. How many meters can the frog jump? [2m or 2]

5. There are 650 hundred-peso bills. How much does a bundle have if we group the bills into 65 bundles? [Php1 000.00]

6. The ratio of two numbers is 2:7. If their sum is 90, what is their product? [1 400]

1-minute questions

1. Mila put 700g bananas in a basket. When she weighs again the bananas with the basket, its weight is 1.2 kg. How many grams is the basket? [500g or 500]

2. During a sale, a T-shirt that was originally sold for Php650.00 was sold at a price that was one-fourth than its original price. How much was the discounted price? [Php162.50]

3. When Lira cut a rope into equal pieces of $\frac{3}{4}$ meter, she has 8 pieces. How many $\frac{1}{3}$ meter pieces can she cut from the same rope? [18]

4. What is the largest two-digit number that gives 6 as a remainder when divided by 7? [97]

5. Three adults and 3 children went to watch a stage play. The ticket cost Php300.00 for an adult. How much was the total cost if a child's ticket cost only three-fourth of the adult's ticket? [Php1 575.00]

6. The perimeter of a rectangle is 40 cm. If the width is 12 cm, what is the area of the rectangle? [96 cm^2]

Clincher

1. What is the sum of the digits of the sum of 123 and 456? [21]

2. What is one-fourth of 50% of 60? [7.5]

3. Ken and John shared Php2 114.00 between them. Ken spent Php670.00 from his share and had Php275.00 left. How much did John have? [Php 1169.00]

Do or Die

1. What is the difference between 700 200 and 157 664? [542 536]