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|---------------------------|---------------------|-------------|
| Name: _____ (     )       | Class: _____        | Date: _____ |
| Parent's Signature: _____ | Results: _____ /100 | _____ %     |

**Section A. Multiple Choice Questions**

**Choose the most suitable answer and write its number (1, 2, 3 or 4) in the brackets. (45m)**

1. What is 0.01 less than 12.7?

- |           |           |         |
|-----------|-----------|---------|
| (1) 12.6  | (3) 12.71 |         |
| (2) 12.69 | (4) 12.8  | (     ) |

2.  $1000 \times 0.056 = 5600 \div$  \_\_\_\_\_

- |        |          |         |
|--------|----------|---------|
| (1) 1  | (3) 100  |         |
| (2) 10 | (4) 1000 | (     ) |

3.  $26.92 = 26 +$  \_\_\_\_\_  $+ 0.02$

- |           |         |         |
|-----------|---------|---------|
| (1) 0.009 | (3) 0.9 |         |
| (2) 0.09  | (4) 9   | (     ) |

4.  $8.2 + 14.69 = 40.1 -$  \_\_\_\_\_

- |          |           |         |
|----------|-----------|---------|
| (1) 17.1 | (3) 17.12 |         |
| (2) 17.2 | (4) 17.21 | (     ) |

5.  $3.6 \times 0.008$  has the same value as \_\_\_\_\_.

- |  |  |         |
|--|--|---------|
| (1) $\frac{36}{100} \times \frac{8}{1000}$ | (3) $\frac{36}{10} \times \frac{8}{100}$ |         |
| (2) $\frac{36}{10} \times \frac{8}{1000}$  | (4) $\frac{36}{100} \times \frac{8}{10}$ | (     ) |

6. In 109.568, the digit 6 stands for \_\_\_\_\_.

- |                  |                |         |
|------------------|----------------|---------|
| (1) 6 hundredths | (3) 6 tens     |         |
| (2) 6 tenths     | (4) 6 hundreds | (     ) |

7. A number when rounded off to 2 decimal places is 21.50. What is the number?

- |            |            |         |
|------------|------------|---------|
| (1) 21.460 | (3) 21.504 |         |
| (2) 21.493 | (4) 21.505 | (     ) |





8.  $5 \text{ kg } 19 \text{ g} = \underline{\hspace{2cm}} \text{ kg}$

- (1) 5.19  
(2) 5.019

- (3) 0.519  
(4) 5019 ( )

9.  $505 \text{ cm} + \underline{\hspace{2cm}} = 8 \text{ m } 22 \text{ cm}$ . The missing number is  $\underline{\hspace{2cm}}$ .

- (1) 0.317 m  
(2) 3.17 m

- (3) 31.7 m  
(4) 317 m ( )

10.  $6080 \text{ cm}^3 = \underline{\hspace{2cm}} \text{ l } \underline{\hspace{2cm}} \text{ ml}$

- (1) 6 l 80 ml  
(2) 60 l 80 ml

- (3) 6 l 800 ml  
(4) 60 l 8 ml ( )

**Section B. Short Answer Questions.**

Show your working clearly in the space provided for each question.

Write your answer in the blank provided. (45 m)

1. Find the difference between 6.28 kg and 0.428 kg. Express your answer in grams.

Answer: \_\_\_\_\_

2. A machine can print 8 books per minute. How many books can it print in 4 hours?

Answer: \_\_\_\_\_

3. Subtract 0.315 from the product of 4.72 and 16. Express your answer. Correct to 2 decimal places.

Answer: \_\_\_\_\_

4. Mrs Teo bought 6.56 kg of flour. She used 3.75 kg to bake cakes and 850 g to make cookies. How many kilograms of flour did she have left?

Answer: \_\_\_\_\_



IQ/P5/M/ES/MT/2/Feb22/Alice



5. Mandy paid \$35.20 for 5 storybooks and 2 magazines. The storybooks cost \$5.60 each. What was the cost of each magazine if they were sold at the same price?

Answer: \_\_\_\_\_

6. Ali is 1.75 m tall. Bala is 15 cm shorter than Ali. When Bala stands on a table, he is 2.9 m. What is the height of the table?

Answer: \_\_\_\_\_

7. A string is 40 m long. A piece measuring 13.4 m is cut from it. The remaining piece is cut into 10 pieces. Find the length of each piece, giving your answer in cm.

Answer: \_\_\_\_\_

8. The price of a sack of rice was \$13.6. Sarah got \$15.12 change after paying for such 12 sacks. How much money did Sarah pay the cashier?

Answer: \_\_\_\_\_

9. Jenny buys 18 kg of rice. She uses 812 g of rice each day. How much rice is left after 12 days?

Answer: \_\_\_\_\_

10. Mr Tan bought 16 kg of chicken and 12 kg of fish. He paid a total of \$168.12. Each kilogram of fish cost \$5.20. How much did each kilogram of chicken cost?

Answer: \_\_\_\_\_





**Section C. Long Answer Questions**

**Write number equations and do these word problems carefully.**

**Show your working clearly in the space provided for each question. (10m)**

1. Lily bought 60 apples and 45 oranges.  
Jane bought 65 apples and 30 oranges.  
Each apple cost \$0.42 and each orange cost \$0.50.
  - a. Who paid more?
  - b. How much more did she pay?

Answer: a. \_\_\_\_\_

b. \_\_\_\_\_

2. The total mass of Alex and his baby brother is 16.25 kg.  
The total mass of Alex and his mother is 61.25 kg.  
Alex's mother is 11 times as heavy as Alex's baby brother.  
What is Alex's mass?

Answer: \_\_\_\_\_

\*\*\* End of Paper \*\*\*

