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Anglo-Chinese School
(Primary)
A Methodist Institution
(Founded 1886)

20

Mathematics
Quiz 3
Topics: Decimals & Four Operations of Decimals

Name: _____ ( ) Date: _____

Class: Pr 4 _____ Duration: 50 minutes

Section A: MCQ (2 x 1m each)

Question 1 and 2 carry 1 mark each. Choose the correct answer and write its number in the brackets provided. All figures are not drawn to scale, unless otherwise stated.

1. In 125.34, which digit is in the tenths place?

(1) 1

(2) 2

(3) 3

(4) 4 ( )

2. Arrange the numbers from the smallest to the greatest.

6.7, 0.67, 6.07, 0.76
Smallest *Greatest*

(1) 0.67, 0.76, 6.07, 6.7

(2) 0.76, 0.67, 6.07, 6.7

(3) 6.07, 6.7, 0.67, 0.76

(4) 6.7, 6.07, 0.76, 0.67 ( )

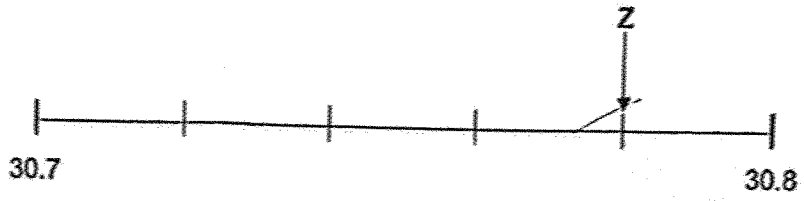
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Section B: Short Answer Questions (2 x 2m each)

Questions 3 and 4 carry 2 marks each. Show your workings clearly. Write your mathematical equations and answers in the spaces provided. Leave your answer in the simplest form, unless otherwise stated. All figures are not drawn to scale, unless otherwise stated.

3. What is the decimal represented by Z on the number line ?



Ans: _____ [2]

4. (a) Express $5\frac{73}{100}$ as a decimal.

(b) Round 45.999 to the nearest 1 decimal place

Ans: (a) _____ [1]

(b) _____ [1]

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Section C: Problem Sums (14 marks)

For questions 5 to 8, read each question carefully. Show your workings clearly. Write your mathematical equations and answers in the spaces provided. The number of marks are shown in the brackets [ ] at the end of each question or part-question. For questions that require units, give your answers in the units stated.

5. The total length of two ropes, Rope P and Rope Q, is 23.06 m.

   The length of Rope Q is 14.78 m.

   What is the difference in length between Rope P and Rope Q?

Ans: _____ [3]

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6. Bala had 10.5 kg of sugar.

He used 3.5 kg of it and repacked the rest equally into 5 boxes.

What was the mass of sugar in each box?

Ans: _____ [3]

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7. Siti paid $10.40 for a chocolate cake and 4 curry puffs.

Sumei paid $13.60 for a chocolate cake and 8 curry puffs.

Shanti bought 5 chocolate cakes.

(a) What was the cost of 1 curry puff?

Ans: (a) _____ [2]

(b) How much did Shanti pay for the 5 chocolate cakes?

Ans: (b) _____ [2]

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8. Janice had 6 ℓ of orange juice.

She poured 3.85 ℓ of orange juice equally into 7 identical cups.

(a) How much orange juice was left?

Ans: (a) _____ [2]

(b) How much orange juice was there in each cup?

Ans: (b) _____ [2]

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SCHOOL : ACS PRIMARY SCHOOL
LEVEL : PRIMARY 4
SUBJECT : MATHEMATICS
TERM : 2025 QUIZ 3

Q1	3
Q2	1
Q3	0.1 ÷ 5 = 0.02 30.8 − 0.02 = **30.78**
Q4	a) 5.73 b) 46.0
Q5	23.06 m − 14.78 m = 8.28 m 14.78 m − 8.28 m = **6.5 m**
Q6	10.5 kg − 3.5 kg = 7 kg 7 kg ÷ 5 = **1.4 kg**
Q7	a) 4 curry puffs: $13.60 − $10.40 = $3.20 $3.20 ÷ 4 = **$0.80** b) $10.40 − $3.20 = $7.20 $7.20 × 5 = **$36.00**
Q8	a) 6 L − 3.85 L = **2.15 L** b) 3.85 ÷ 7 = **0.55 L**

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