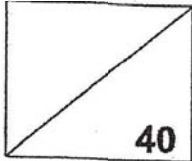




**Rosyth School**  
**Weighted Assessment Two**  
**Mathematics**  
**Primary 4**  
**2020**

Name : \_\_\_\_\_ ( )

Total  **40**

Class : **Pr 4 -** \_\_\_\_\_

Duration: **50 min**

Date : \_\_\_\_\_ **2020**

Parent's Signature: \_\_\_\_\_

**Instructions to Pupils:**

1. Do not turn over this page until you are told to do so.
2. This paper consists of 16 questions.
3. Follow all instructions carefully.
4. Answer all questions.

	Maximum Marks	Marks Obtained
<b>Section B</b>	<b>24</b>	
<b>Section C</b>	<b>16</b>	
<b>Total</b>	<b>40</b>	

\* This paper consists of 9 printed pages altogether (including the cover page).

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**Section B (24 marks)**

Questions 1 to 12 carry 2 marks each. Write your answers in the spaces provided. Show your workings clearly. For questions which require units, give your answers in the units stated.

Do not write in this space

*All diagrams in this paper are not drawn to scale unless stated otherwise.*

1. Fill in the missing numbers.

$$29.03 = 29 + \frac{\boxed{?}}{100}$$

Ans: \_\_\_\_\_

2. Write 15 thousandths as a decimal.

Ans: \_\_\_\_\_

3. Round 49.128 to the nearest hundredth.

Ans: \_\_\_\_\_

4. What is the value of  $\frac{1}{5} + \frac{3}{4}$ ?

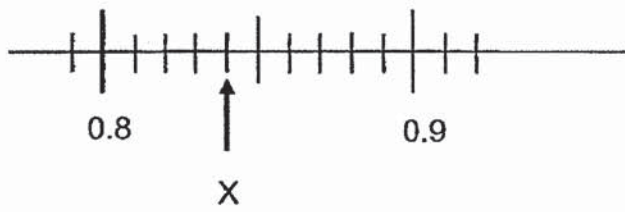
Ans: \_\_\_\_\_

5. What is  $\frac{5}{8}$  of 24?

Do not write  
in this space

Ans: \_\_\_\_\_

6. Write the decimal represented by X.



Ans: \_\_\_\_\_

7. Complete the number pattern.

3.24 , 3.26 , 3.28 ,  , 3.32

Ans: \_\_\_\_\_

8. Amanda had 14 ribbons. She gave away 6 of the ribbons to her friends. What fraction of the ribbons was left? Express your answer in its simplest form.

Ans: \_\_\_\_\_

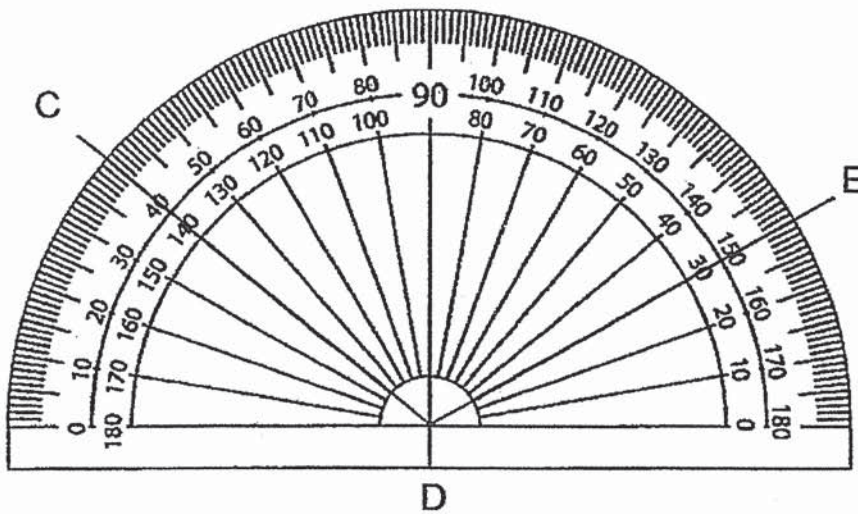
Do not write in this space

9. Arrange the following numbers in order from the greatest to the smallest.

$$\frac{3}{5}, 0.626, 0.066$$

Ans: \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_  
(greatest) (smallest)

10. Write down the size of  $\angle CDE$ .



Ans: \_\_\_\_\_ °

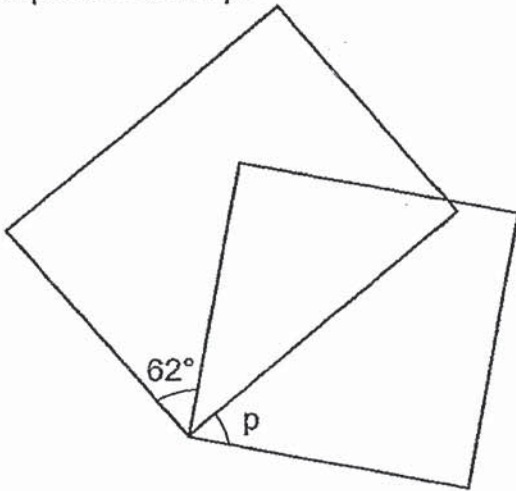
11. The time on the clock is 12 p.m. What will the time be if the hour hand makes a  $\frac{1}{2}$  turn? The time will be \_\_\_\_\_ ? \_\_\_\_\_ p.m.



Ans: \_\_\_\_\_ p.m.

Do not write  
in this space

12. The figure below (not drawn to scale) is made up of 1 rectangle and 1 square. Find  $\angle p$ .



Ans: \_\_\_\_\_ °

**Section C (16 marks)**

Questions 13 to 16 carry 4 marks each. Show your working clearly and write your answers in the spaces provided. The number of marks available is shown in brackets [ ] at the end of each question or part-question.

Do not write  
in this space

13. Mrs Lee wanted to make some cakes and had  $\frac{7}{9}$  kg of flour. She spilled  $\frac{1}{6}$  kg of it onto the floor. She needed 2 kg of flour for the cakes.

How much more flour did Mrs Lee need to get?

Express your answer in its simplest form.

Ans: \_\_\_\_\_ [4]

14.  $\frac{3}{7}$  of the visitors in an art gallery were men. The rest of the visitors were women. There were 68 women in the gallery. How many more women than men were there in the gallery?

Do not write  
in this space

Ans: \_\_\_\_\_ [4]

15. Jaymus had \$484 and Francis had \$168 at first.  
After each of them donated the same amount of money, Jaymus had 5 times  
as much money as Francis. How much money did each of them donate?

Do not write  
in this space

Ans: \_\_\_\_\_ [4]



16. There were 2 jugs of water. Jug A had six times as much water as in Jug B. After 1500 ml of water from Jug A was poured into Jug B, both jugs had the same amount of water. What was the total amount of water in both jugs?

Do not write in this space

Ans: \_\_\_\_\_ [4]

End of paper

## ANSWER KEY

YEAR: 2020

LEVEL: PRIMARY 4

SCHOOL: ROSYTH PRIMARY SCHOOL

SUBJECT: MATHEMATICS

TERM: WEIGHTED ASSESSMENT

Q1	3
Q2	0.015
Q3	49.13
Q4	$\frac{4}{20} + \frac{15}{20} = \frac{19}{20}$
Q5	$24 \div 8 = 3$ $3 \times 5 = 15$
Q6	0.84
Q7	3.30
Q8	$14 - 6 = 8$ $\frac{8}{14} = \frac{4}{7}$
Q9	$0.626, \frac{3}{5}, 0.066$
Q10	$110^\circ$
Q11	6p.m.
Q12	$90 - 62 = 28^\circ$
Q13	Split $\rightarrow \frac{1}{6}$ Left $\rightarrow \frac{7}{9} - \frac{1}{6} = \frac{14}{18} - \frac{3}{18} = \frac{11}{18}$ More $\rightarrow 2 - \frac{11}{18} = 1 \frac{7}{18}$ Mrs Lee needs to get $1 \frac{7}{18}$ kg more flour.
Q14	Woman $\rightarrow 1 - \frac{3}{7} = \frac{4}{7}$ More $\rightarrow 68 \div 4 = 17$ There were 17 more woman in the gallery.

Q15	$484 - 168 = 316$ 1 Unit $\rightarrow 316 \div 4$ $= 79$ Left $= 79 \times 5$ $= 395$ $484 - 395 = \$89$ Each of them donated \$89
Q16	5 Units $\rightarrow 1500 + 1500 = 3000$ 1 Unit $\rightarrow 3000 \div 5 = 600$ Altogether $\rightarrow 600 \times 7 = 4200$ The total amount of water is 4200ml

2  
ZND