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
Section B	24	
Section C	16	
Total	40	

* 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.

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: _____

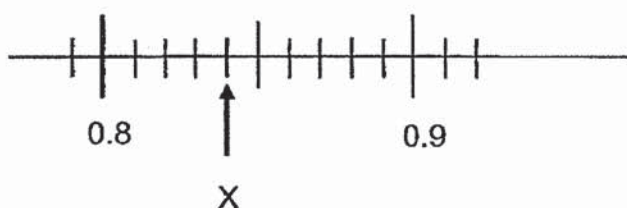4. What is the value of $\frac{1}{5} + \frac{3}{4}$?

Ans: _____

2

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

Ans: _____

6. Write the decimal represented by X.

0.8   0.9

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.
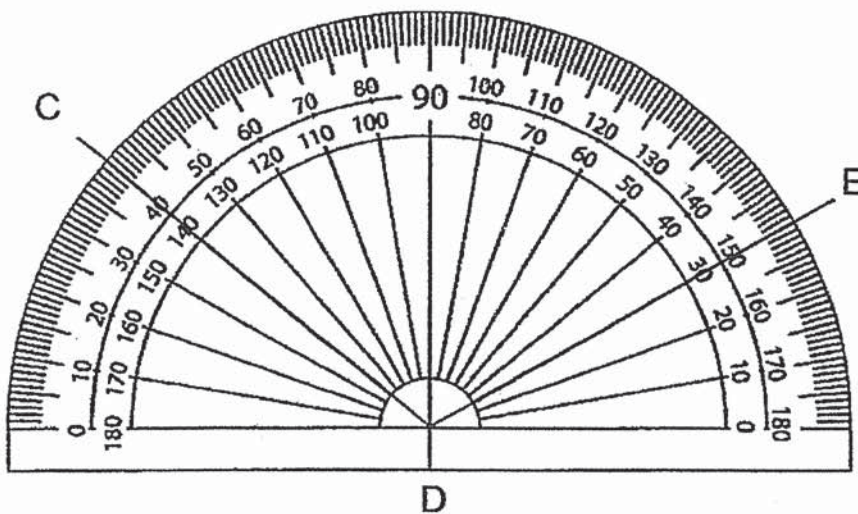
Ans: _____

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

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

Ans: _____ , _____ , _____

      (greatest)   (smallest)
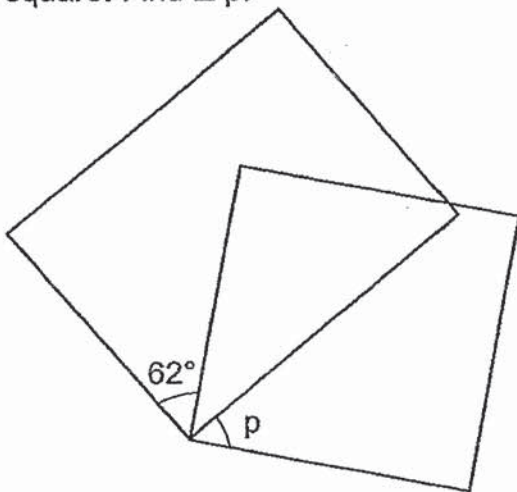
10. Write down the size of ∠ CDE.

Ans: _____ °

4

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.

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

62°

p

Ans: _____ °

5

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.

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?

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?

Ans: _____ [4]

8

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?

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	$\dfrac{4}{20} + \dfrac{15}{20} = \dfrac{19}{20}$
Q5	24÷8=3 3×5=15
Q6	0.84
Q7	3.30
Q8	14−6=8 $\dfrac{8}{14} = \dfrac{4}{7}$
Q9	0.626, $\dfrac{3}{5}$, 0.066
Q10	110°
Q11	6p.m.
Q12	90−62=28° $62°$
Q13	Split➔$\dfrac{1}{6}$ Left➔$\dfrac{7}{9} - \dfrac{1}{6} = \dfrac{14}{18} - \dfrac{3}{18} = \dfrac{11}{18}$ More➔$2-\dfrac{11}{18} = 1\dfrac{7}{18}$ Mrs Lee needs to get $1\dfrac{7}{18}$kg more flour.
Q14	Woman➔$1-\dfrac{3}{7}=\dfrac{4}{7}$ More➔68÷4=17 There were 17 more woman in the gallery.

Q15	484−168=316
	1 Unit➔316÷4
	=79
	Left=79×5
	=395
	484−395=$89
	Each of them donated $89
Q16	5 Units➔1500+1500=3000
	1 Unit➔3000÷5=600
	Altogether➔600×7=4200
	The total amount of water is 4200ml

2

END