W2.1

RAFFLES GIRLS' PRIMARY SCHOOL
WEIGHTED ASSESSMENT 2
MATHEMATICS
PRIMARY 4

Name: _____ (   )   Form Class: P4 _____

Date: 23 July 2024   Duration: **50 min**

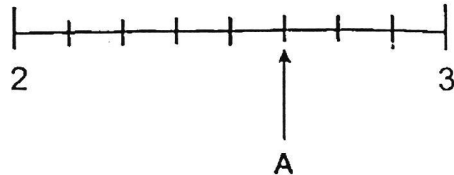|	
Your Total Score (Out of 30 marks)	
Parent's Signature	

<u>INSTRUCTIONS TO CANDIDATES</u>

1. Do not turn over this page until you are told to do so.

2. Follow all instructions carefully.

3. Answer **ALL** questions and show all working clearly.

SECTION A (20 marks)

Questions 1 to 10 carry 2 marks each. Write your answers in the spaces provided. For questions which require units, give your answers in the units stated.

1. What is the mixed number represented by A?

Answer: _____ [2]

2. Arrange the fractions in increasing order.
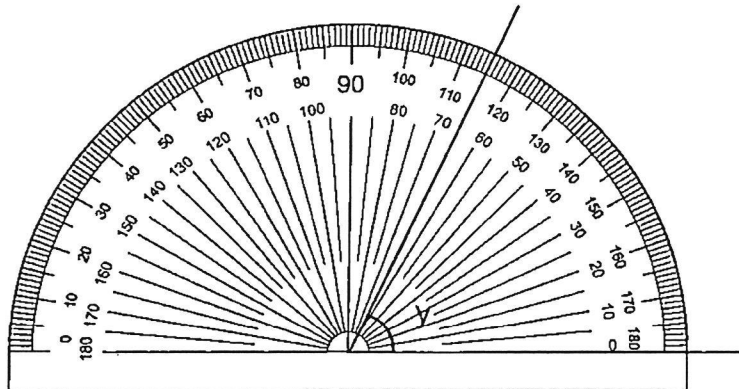
$$1\frac{5}{9} \quad , \quad \frac{15}{7} \quad , \quad 1\frac{2}{3}$$

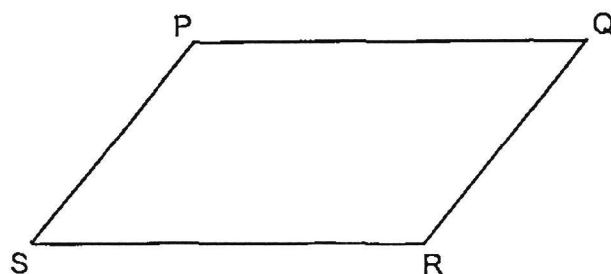Ans: _____ , _____ , _____ [2]

3. Subtract $\dfrac{3}{5}$ from 7.

Answer: _____ [2]
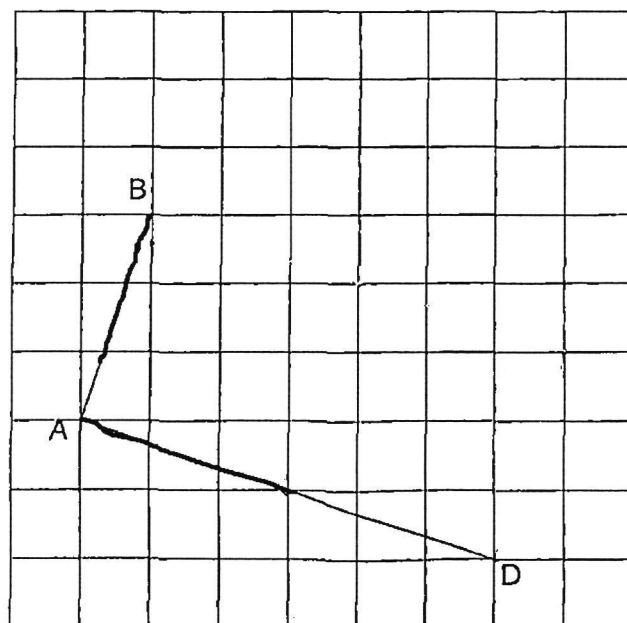
4. Measure ∠y.

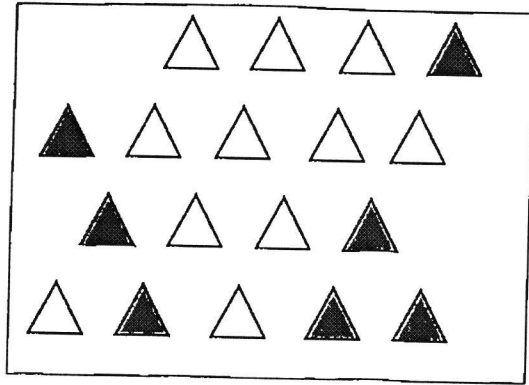Answer: _____ ° [2]

5. Name an acute angle.

Answer: ∠ _____ [2]

6. Complete the diagram such that ABCD is a rectangle.
    Label the point C in the diagram.   [2]

7. How many more triangles need to be shaded so that $\frac{5}{6}$ of the triangles are shaded?

Answer: _____ [2]

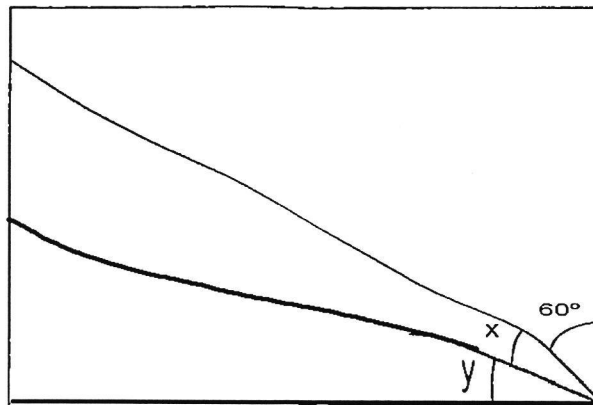8. Siti jogged $\frac{4}{5}$ km. She jogged $\frac{3}{10}$ km more than Tom. How far did Tom jog?

Answer: _____ km [2]

9. The table describes the properties of different figures P, Q and R.
   Which figure is likely to be a square?

Properties	Figure P	Figure Q	Figure R
Has four equal sides		√	
Has two pairs of parallel sides	√	√	
Has at least one right angle	√	√	√

Answer: _____ [2]

10. In the rectangle below, ∠x = ∠y. Find ∠x.

Answer: _____ ° [2]

SECTION B (10 marks)

For questions 11 to 13, show your workings 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.

11. Mrs Tan sold some red and yellow roses. $\frac{2}{9}$ of the roses sold were red .
    The rest of the roses sold were yellow. 16 red roses were sold.
    How many yellow roses did Mrs Tan sell?

Answer: _____ [3]

12. Jamie had 3 kg of flour. She used $\frac{3}{10}$ kg of flour to bake a cake and $\frac{1}{4}$ kg of flour to bake cookies.

a) What is the total mass of flour Jamie used?

Answer: a) _____ [2]

b) What is the mass of flour left after baking the cake and cookies?
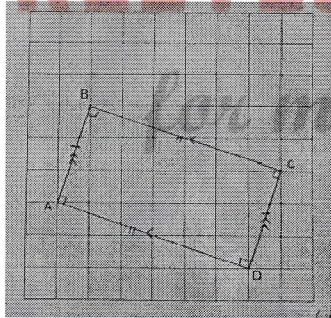   (Express your answer as a mixed number:)

Answer: b) _____ [2]

13. Gopal spent $\frac{2}{11}$ of his money and saved the rest. He saved $749 more than the amount he spent. How much did he spend?

Answer: _____ [3]

-End of Paper-
Please check your work carefully.

Q1)	$2\frac{5}{8}$
Q2)	$1\frac{5}{9}$, $\frac{2}{3}$, $\frac{15}{7}$
Q3)	$6\frac{2}{5}$
Q4)	65°
Q5)	<PQR
Q6)	
Q7)	8
Q8)	$\frac{5}{10}$
Q9)	Figure Q
Q10)	$90 - 60 = 30$ $30 \div 2 = 15°$
Q11)	$2u = 16$ $1u = 15 \div 2 = 8$ $\frac{9}{9} - \frac{2}{9} = \frac{7}{9}$ $8 \times 7 = 56$

Q12)	a) $\frac{3}{10} + \frac{1}{4} = \frac{6}{12} + \frac{5}{20} = \frac{11}{20}$
	b) $3 - \frac{11}{20} = 2\frac{20}{20} - \frac{11}{20} = 2\frac{9}{20}$ kg
Q13)	$749 \div 7 = 107$ $107 \times 2 = \$214$