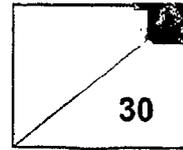**Maha Bodhi School**

2025 Weighted Assessment 1

Mathematics Review 1

Primary 5

30

Name: _____ ( )

Class: Primary 5 _____   Duration: 45 minutes

Date: 8 May 2025   Parent's Signature: _____

Note: The use of calculators is **NOT** allowed.

Questions **1** to **6** carry 1 mark each. Questions **7** to **10** carry 2 marks each.
For each question, four options are given. One of them is the correct answer.
Make your choice (1, 2, 3 or 4) and write your choice in the brackets (   ) provided.
(14 marks)

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1.   In 850 271, the digit 5 is in the _____ place.

   (1)   tens
   (2)   hundreds
   (3)   ten thousands
   (4)   hundred thousands   (   )

2.   Round 86 543 to the nearest thousand.

   (1)   90 000
   (2)   87 000
   (3)   86 500
   (4)   86 000   (   )

/ 2

3. Express $\dfrac{7}{1000}$ as a decimal.

    (1) 0.7
    (2) 0.07
    (3) 0.007
    (4) 0.0007   (   )

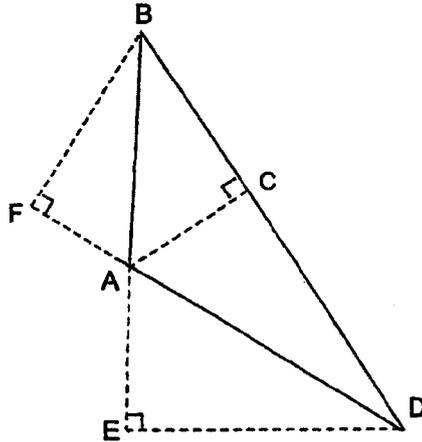4. Which of the following is nearest to 1?

    (1) $\dfrac{4}{5}$

    (2) $\dfrac{6}{7}$
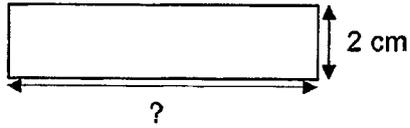
    (3) $1\dfrac{1}{4}$

    (4) $1\dfrac{1}{6}$ (   )

5. In triangle ABD, the base is AD. Name the height.

    (1) AC
    (2) DE
    (3) EA
    (4) FB   (   )

/ 3

6.　A rectangle has a perimeter of 20 cm. Its breadth is 2 cm.

2 cm

Find its length.

?

(1)　8 cm
(2)　9 cm
(3)　10 cm
(4)　16 cm　　　　　　　　　　　　　　　　　　　（　　）

7.　Mrs Lim baked a total of 200 vanilla, chocolate and strawberry cupcakes. She had 20 more chocolate cupcakes than vanilla cupcakes but 40 fewer chocolate cupcakes than strawberry cupcakes. How many vanilla cupcakes did she bake?

(1)　40
(2)　60
(3)　120
(4)　140　　　　　　　　　　　　　　　　　　　（　　）

8.　There was a total of 72 fruits in 6 baskets. There was an equal number of fruits in each basket. Each basket contained some apples and 7 oranges. All the apples were taken out and repacked equally into packets of 3. How many packets of apples are there now? Choose the expression that represents the word problem.

(1)　$72 - 6 \times 7 \div 3$
(2)　$72 - (6 \times 7) \div 3$
(3)　$(72 - 6 \times 7) \div 3$
(4)　$72 \div 6 - 7 \div 3$　　　　　　　　　　　（

/ 5

9. The mass of Parcel A is $\frac{3}{4}$ kg. Parcel A weighs $\frac{1}{6}$ kg more than Parcel B.

Find the total mass of Parcels A and B.

(1) $\frac{7}{12}$ kg

(2) $\frac{11}{12}$ kg

(3) $1\frac{1}{3}$ kg

(4) $1\frac{3}{4}$ kg   ( )

10. Molly had some money. She spent $\frac{1}{4}$ of her money on a gift and $\frac{1}{3}$ of her money on a blouse. She had $35 left. How much money did Molly have at first?

(1) $49

(2) $60

(3) $70

(4) $84   ( )

4 / 4

Questions **11** to **18** carry 2 marks each. Show your working clearly in the space below each question and write your answers in the spaces provided. For questions which require units, give your answers in the units stated.   (16 marks)

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11.   What is the first common multiple of 4 and 6?

Ans: _____

12.   Find the product of $\frac{4}{9}$ and $\frac{3}{2}$

Give your answer as a fraction in the simplest form.

Ans: _____

13.   A rope 20 m long is cut into 8 equal pieces. What is the length of each piece of ribbon? Give your answer as a mixed number.

Ans: _____ m

5   /6

14. Zack is 11 years old. His mother is 37 years old. In how many years' time will his mother's age be twice his age?

Ans: _____

15. Bala read $\frac{3}{8}$ of a magazine on Monday and $\frac{2}{5}$ of the remainder on Tuesday. There were 56 pages in the magazine. How many pages did he read on Tuesday?

Ans: _____

/4

16. The figure below is made up of a rectangle and a triangle. The length of the rectangle is 4 times its breadth. Find the area of the triangle.

40 cm

8 cm
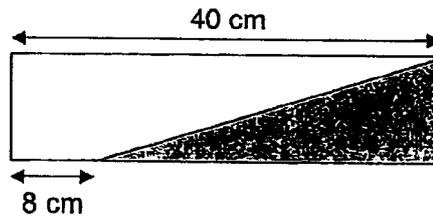
Ans: _____ cm²

17. Madam Siti has some money. If she buys 12 plates, she will be short of $45. If she buys 9 plates, she will have $15 left. How much money does she have?

Ans: $ _____

/ 4

Questions **1** and **2** carry 1 mark each. Question **3** carries 2 marks. For each question, four options are given. One of them is the correct answer. Make your choice (1, 2, 3 or 4) and shade your answer on the Optical Answer Sheet. **(4 marks)**
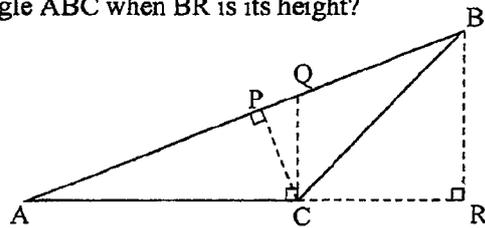
1. $\dfrac{3}{5} \times \dfrac{2}{7} = \boxed{\quad ? \quad}$

   What is the missing number in the box above?

   (1) $\dfrac{31}{35}$

   (2) $\dfrac{6}{7}$
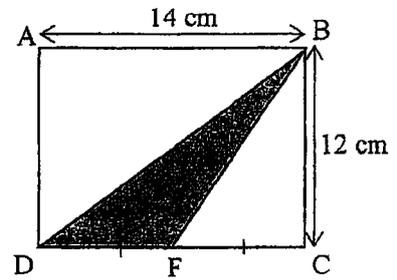
   (3) $\dfrac{5}{12}$

   (4) $\dfrac{6}{35}$

2. Which of the lines below is the base of triangle ABC when BR is its height?

   (1) AB

   (2) AC

   (3) AQ

   (4) AR

3. In the figure below, ABCD is a rectangle. DF = FC. Find the area of triangle DBF.

   (1) 42 cm²

   (2) 52 cm²

   (3) 84 cm²

   (4) 168 cm²

3

18. Figure A and Figure B below are formed using 6 identical rectangles and 2 identical triangles. In Figure B, two of the rectangles overlap at X. The length of each rectangle is three times its breadth. Both the length and breadth of the rectangle are whole numbers.
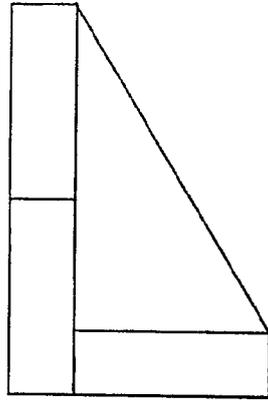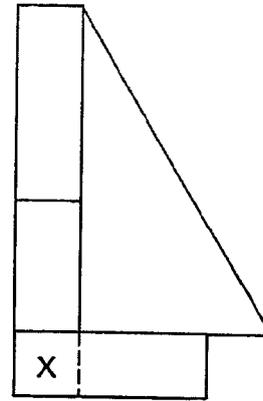

Figure A   Figure B

Each statement is either true, false or not possible to tell from the information given. Put a tick (✓) to indicate your answer.

Statement	True	False	Not possible to tell
The area of the triangle is 5 times the area of each rectangle.			
Both Figure A and Figure B has the same perimeter.			
One possible difference between the area of Figure A and the area of Figure B is 6 units^2.			

/2

Remember to check your work!

~ *End of Paper* ~

SCHOOL   :   MAHA BODHI PRIMARY SCHOOL

LEVEL   :   PRIMARY 5
SUBJECT :   MATH
TERM   :   WA1 2025

Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10
3	2	3	2	4	1	1	3	3	4

Q11)	12
Q12)	2/3
Q13)	2½
Q14)	$37 - 11 = 26$ $26 - 11 = 15$
Q15)	$5/8 \times 2/5 = ¼$ $56 \times ¼ = 14$
Q16)	$40 \div 4 = 10$ $40 - 8 = 32$ $32 \times 10 \times ½ = 160 \ cm2$
Q17)	$12 - 9 = 3$ $15 + 45 = 60$ $60 \div 3 = 20$ $20 \times 9 = 180$ $180 + 15 = \$195$
Q18)	False True False