Name:_____

<u>Mathematics Assessment</u>

<u>PAPER 1</u>

1.
$$\begin{array}{r} 4\ 6\ 3 \\ +3\ 0\ 5 \\ \hline \end{array}$$

2.
$$\begin{array}{r} 2\ 0\ 5 \\ \times\ \ \ 5 \\ \hline \end{array}$$

3. $3\overline{)960}$

4. What is the greatest prime number between 1 and 25?

_____

5. Find the sum of 156, 36 and 7.

_____

6. The square root of a number is 9. What is the number?

_____

Complete the sequence

1, 1.3, 1.6, 1.9, _____

7.

Express as a numeral

$(4 \times 100) + (2 \times 1) + (6 \times {}^{1}/_{100})$.

8.

_____

What must be added to 376 to make

9. 500?

_____

Find the average of 34, 38 and 51.

10.

_____

Calculate $5^2 + 6^2 =$

11.

_____

What is ${}^{1}/_{6}$ of 72?

12.

_____

13. **Complete:**

$2\,^4/_5$ hours =

_____ mins

840cm =

_____ m

5kg =

_____ g

Which line represents the height of the triangle?

14. _____

What is the size in degrees of angle x?

15. _____°
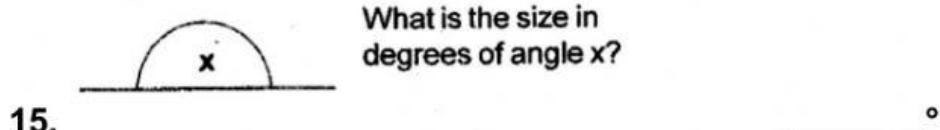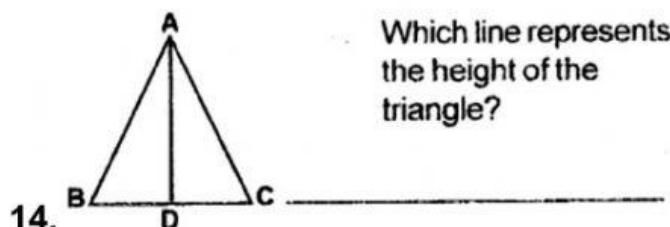
Express $^1/_8$ as a percentage.

16. _____

What fraction of the circle is **NOT** shaded?

17. _____
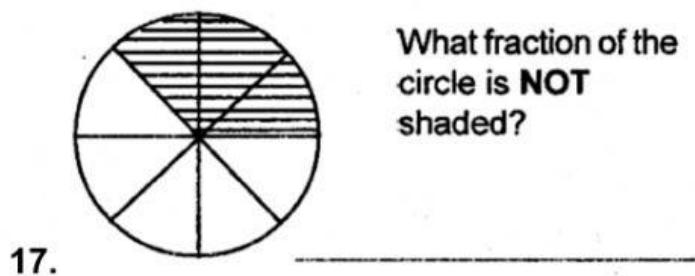
18. Subtract:

$23.4 - 13.05$

_____

Use the number 354.178 to indicate the place value of the following?

8

= _____

4

19. = _____

What time is shown on the clock below?

20. _____

The numbers below represent the goals scored by a rural primary school's football team during the 2012 Championship.

| 2, | 3, | 4, | 2, | 5 |

The modal score is

_____

The median score is

21. _____

Write $4\frac{4}{5}$ as an improper fraction.

22. _____

23. $\frac{4}{5} + \frac{2}{3}$ = _____

24. $\frac{5}{6} - \frac{2}{3}$ = _____

25. $4\frac{1}{3} \times 3$ = _____

26. $\frac{5}{6} \div \frac{1}{3}$ = _____

27. $3 - \frac{4}{5}$ = _____
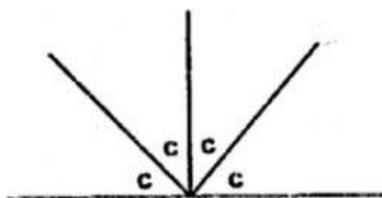
28. What is the value of angle C?   = _____

Multiply 6.05 by 5.

29. _____

Which of these fractions below is the
LARGEST?

$$\frac{3}{4}, \quad \frac{1}{2}, \quad \frac{7}{8}$$

30. _____

Which line in the following figures below
is not a line of symmetry?

31. _____
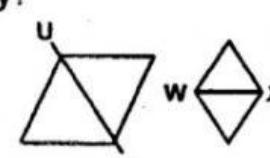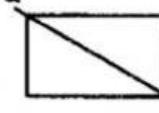
Observe the shapes below, use them to
complete the questions below.
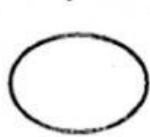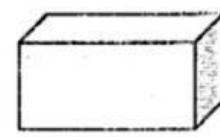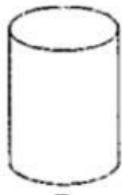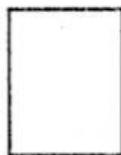

Example: <u>B</u> is is a triangle

_____ is a cylinder

32. _____ is a cuboid

33. Complete:

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hr      mins
12      35
- 1     40
_____

_____
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34. Arrange the numbers 580, 0.58, 5.80 and 58.0 in ascending order.

_____

| A | B | C | D |
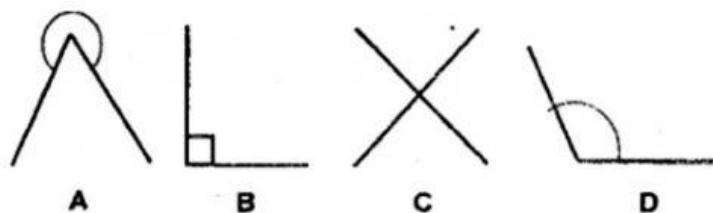
35. Letter _____ is an obtuse angle.

Check Your Work!