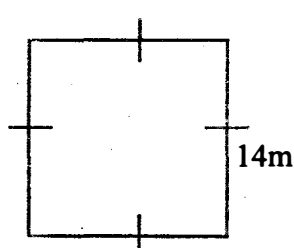# STANDARD FIVE – YEAR 2020
CONTINUOUS ASSESSMENT TEST
MATHEMATICS

TIME: 2 hours

1. Write five hundred and ninety thousand and forty one in figures.
   A. 59041
   B. 590041
   C. 5900041
   D. 5941

2. Round off to the nearest thousands 6951
   A. 7000
   B. 6500
   C. 6000
   D. 69000

3. What is the place value of digit nine in 496151?
   A. Thousands.
   B. Tens.
   C. Ten thousands.
   D. Hundreds.

4. What is the HCF of 24, 36, 48?
   A. 3   B. 6
   C. 72   D. 12

5. Which one of the following numbers is divisible by 6?
   A. 512
   B. 701
   C. 6030
   D. 901

6. What is the sum of prime numbers between 20 and 30?
   A. 100   B. 52
   C. 60   D. 81

7. Write 39 in roman numbers
   A. XXXIX
   B. XXXXI
   C. XXLIX
   D. XXXIXX

8. What will be the next leap year after 2016?
   A. 2017   B. 2018
   C. 2021   D. 2020

9. What is the LCM of 6, 12, 15?
   A. 3   B. 12
   C. 60   D. 30

10. Work out: 432 x 42
    A. 17144
    B. 18144
    C. 2589
    D. 1804

11. Ochieng had two thousand eight hundred and twelve fruits. He shared them among four people. How many fruits did each person get?
    A. 7   B. 83
    C. 803   D. 703

12. What is the next multiple of 11 after 121?
    A. 126   B. 131
    C.   D. 141

13. Find the area of a square below whose side is 14m

    A. 56m²   B. 28m²
    C. 196m²   D. 60m²

14. What is the next number in the pattern below?
    23, 29, 31, 37, _____
    A. 39   B. 41
    C. 35   D. 33

15. What is the total value of digit 5 in 45679?

A. 5000

B. 500

C. 50

D. Tens

16. Which one of the following number is divisible by 2, 5 and 20?
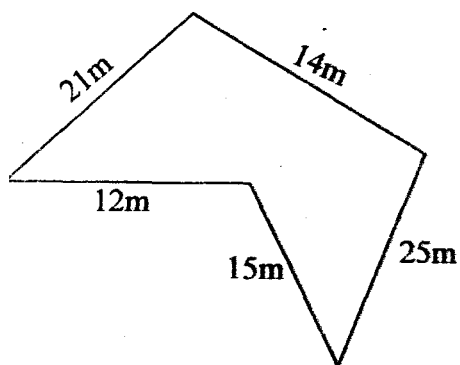
A. 85   B. 78

C. 62   D. 40

17. Multiply: 36 x 100

A. 360

B. 3600

C. 361

D. 36

18. Which one of the following is a multiple of 9?

A. 81

B. 49

C. 39

D. 51

19. What is a 9th of 72?

A. 81   B. 63

C. 8   D. 9

20. What is the missing number in $\frac{2}{5} = \frac{?}{15}$

A. 8   B. 4

C. 12   D. 6

21. What is the distance around the figure shown below?

21m, 14m, 12m, 15m, 25m

A. 52m

B. 87m

C. 73m

D. 83m

22. Subtract: $\frac{8}{9} - \frac{5}{9} =$

A. 3   B. $\frac{2}{9}$

C. $\frac{14}{9}$ D. $\frac{3}{9}$

23. Which one of the following fractions is the smallest?

A. $\frac{1}{11}$ B. $\frac{1}{2}$

C. $\frac{1}{4}$ D. $\frac{1}{7}$
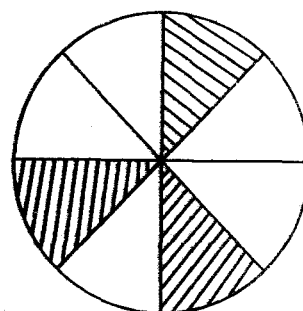
24. What is the place value of digit 2 in 4.326?

A. Tens.   B. Tenths.

C. Hundredths.   D. Thousandths.

25. Convert 0.71 into a fraction

A. $\frac{71}{10}$ B. $\frac{71}{100}$

C. $\frac{71}{1000}$ D. $\frac{7.1}{100}$

26. What fraction is **not** shaded?

A. $\frac{3}{8}$ B. $\frac{3}{5}$

C. $\frac{1}{8}$ D. $\frac{5}{8}$

27. Simplify $\dfrac{16}{40}$

A. $\dfrac{4}{10}$ B. $\dfrac{8}{20}$

C. $\dfrac{2}{5}$ D. $\dfrac{4}{5}$

28. Convert $5\dfrac{1}{4}$ to an improper fraction

A. $\dfrac{21}{4}$ B. $\dfrac{51}{4}$

C. $\dfrac{20}{4}$ D. $\dfrac{5}{4}$

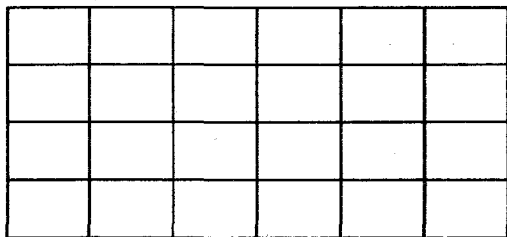29. Which one is a proper fraction?

A. $1\dfrac{2}{3}$ B. $\dfrac{2}{5}$

C. $\dfrac{13}{4}$ D. $\dfrac{11}{3}$

30. How many small squares are there in this grid?

A. 12   B. 20
C. 26   D. 24

31. Convert $2\dfrac{1}{2}$ into decimal

A. 2.2
B. 2.12
C. 2.5
D. 2.15

32. Add: $\dfrac{3}{5} + \dfrac{1}{15} =$

A. $\dfrac{4}{15}$ B. $\dfrac{7}{15}$

C. $\dfrac{10}{15}$ D. $\dfrac{2}{3}$

33. What is the approximate weight of a class 5 boy?
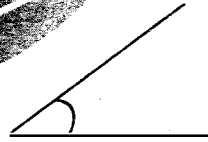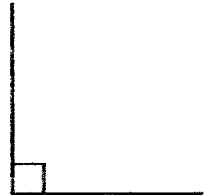A. 250g   B. 25g
C. 80kg   D. 30kg

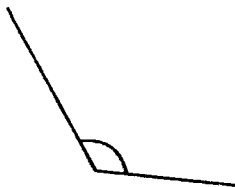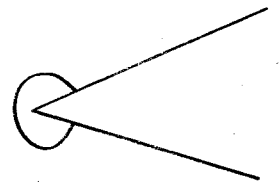34. Which one of the following is an acute angle?

A.   B.

C.   D.

35. Njogu had **p** potatoes, **y** yams and **o** oranges. How many fruits did he have altogether?
A. p + y - o
B. p + y + o
C. py + o
D. oy - p

36. How many days were there in the first quarter of year 2016?
A. 90   B. 92
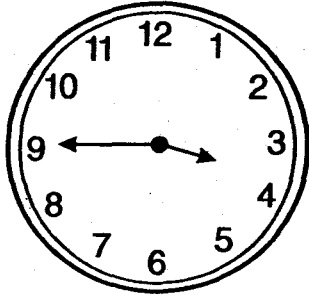C. 91   D. 89

37. How many hours are there in four days?
A. 48hours
B. 72hours
C. 20hours
D. 96hours

MATHEMATICS STD. 5

38. What is the time on the clock below?

A. Quarter past 9
B. Quarter to 3
C. Quarter to 4
D. 3mins past 9

39. Njeri bought the following items from a shop 2kg of sugar for sh. 200, 1kg of rice for sh. 70 and a ruler for sh. 15. How much did she pay?

A. sh. 200
B. sh. 285
C. sh. 175
D. sh. 270

40. Which one of the following fractions equals to one whole?

A. $\dfrac{9}{9}$
B. $\dfrac{2}{5}$
C. $1\dfrac{2}{7}$
D. $\dfrac{5}{6}$

41. Add the LCM and the GCD 6 and 9

A. 3
B. 18
C. 15
D. 21
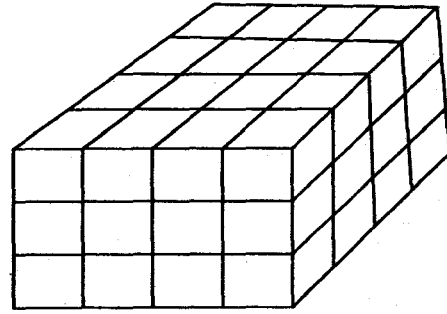
42. Write in hindu-arabic XLIV

A. 64
B. 46
C. 44
D. 54

43. Write in words: 50061

A. Five thousand and sixty one.
B. Five hundred and sixty one.
C. Five hundred thousand and sixty one.
D. Fifty thousand and sixty one.

44. How many halves are there in 36kg?

A. 72
B. 18
C. 9
D. 144

45. How many cubes make the stalk below?

A. 16
B. 48
C. 32
D. 12

46. Angat had 4804 cows. He sold 2403. How many cows remained?

A. 7401
B. 7207
C. 6207
D. 2404

47. Convert into a mixed number $\dfrac{29}{5}$

A. $4\dfrac{4}{5}$
B. $5\dfrac{4}{5}$
C. $5\dfrac{3}{5}$
D. $\dfrac{5}{29}$

48. How many minutes are there in one day?

A. 1440
B. 24
C. 720
D. 144

49. Round off 642 to the nearest tens.

A. 700
B. 640
C. 600
D. 650

50. Find the remainder when you divide

$642 \div 8 =$

A. 80
B. 8
C. 2
D. 6