STANDARD 5 MATHEMATICS
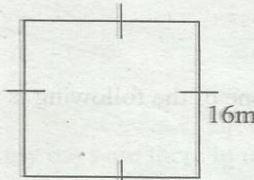# MID-TERM 1 2020
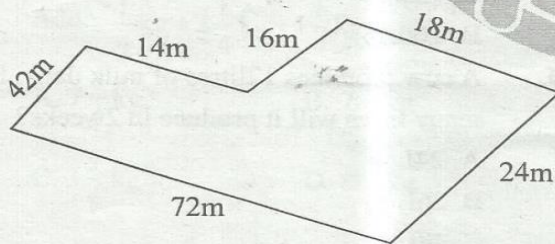
MATHEMATICS

1. Write the following number in figures:
   Four hundred and two thousand three hundred and forty nine
   A. 42349
   B. 402349
   C. 4002439
   D. 423049

2. What is the place value of digit 3 in 693497?
   A. Thousands.
   B. Hundreds.
   C. Ten thousands.
   D. Tens.

3. Round off the following number to the nearest hundreds 7521
   A. 7000   B. 7500
   C. 8000   D. 7520

4. Which one of the following number is divisible by 9?
   A. 2490
   B. 5001
   C. 9003
   D. 3501

5. Which one of the following is the total value of digit 4 in 64981?
   A. 4000   B. 400
   C. 40   D. 40000

6. Which of the following number is an even number?
   A. 43   B. 97
   C. 63   D. 82

7. What number comes just after 8999?
   A. 8000
   B. 9000
   C. 8990
   D. 8900

8. What is the next multiple of 13 after 65?
   A. 52   B. 39
   C. 78   D. 91

9. Which one of the following is not a factor of 42?
   A. 6   B. 8
   C. 7   D. 14

10. Convert $\frac{15}{100}$ into decimal
    A. 0.15
    B. 1.5
    C. 15.100
    D. 100.15

11. A cow produces 12litres of milk daily. How many litres will it produce in 2weeks?
    A. 24L
    B. 26L
    C. 48L
    D. 168L

12. Koech had 489cows. He sold 246. How many cows was he left with?
    A. 735   B. 243
    C. 635   D. 246

13. What's the area of a square whose side is 16m?

    16m

    A. 64m^2 B. 32m^2
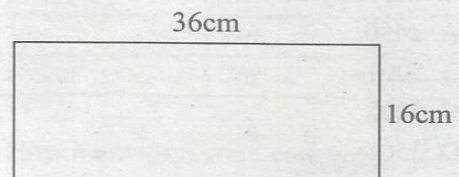   C. 96m^2 D. 256m^2

14. What's the approximate weight of a mathematics textbook?
 A. 4kg
 B. 8g
 C. 250g
 D. 250kg

15. Njoroge shared 528 fruits among 12 pupils. How many fruits did each pupil get?
 A. 540
 B. 516
 C. 40
 D. 44

16. Work out: 4936 + 84 + 264 =
 A. 5284
 B. 5171
 C. 5274
 D. 4284

17. What's the distance round the figure below?

 A. 72m   B. 186m
 C. 90m   D. 114m

18. Which one of the following is not divisible by 5?
 A. 45
 B. 120
 C. 118
 D. 400

19. Which one of the following is not a multiple of 12?
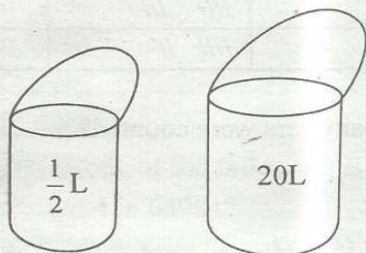 A. 72
 B. 108
 C. 96
 D. 65

20. Multiply 49 x 10 =
 A. 491
 B. 490
 C. 4900
 D. 4910

21. What is the next number in the pattern 11, 13, 15, 17, ____ ?
 A. 60   B. 18
 C. 19   D. 21

22. What is a third of 36?
 A. 12
 B. 108
 C. 39
 D. 33

23. Which of the following fractions is equivalent to $\frac{3}{4}$?
 A. $\frac{6}{15}$ B. $\frac{12}{20}$
 C. $\frac{12}{16}$ D. $\frac{8}{16}$

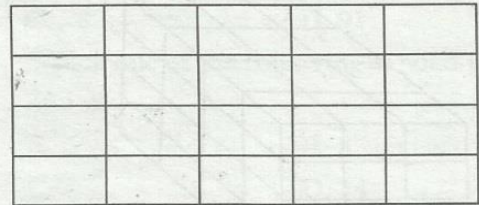24. Find the perimeter of the figure below.

 A. 104m
 B. 52m
 C. 72m
 D. 32m

25. Add: $\frac{3}{9} + \frac{4}{9} =$
 A. $\frac{5}{9}$ B. $\frac{7}{9}$
 C. $\frac{7}{18}$ D. $\frac{1}{9}$

26. Convert into fraction 0.09

A. $\frac{9}{10}$ B. $\frac{0.9}{10}$

C. $\frac{0.09}{100}$ D. $\frac{9}{100}$

27. What is the place value of digit two in 56.321?

A. Tens.

B. Hundreds.

C. Hundredths.

D. Tenth.

28. Round off to the nearest tens 642

A. 600   B. 700

C. 740   D. 640

29. Add: 4.36 + 0.09 + 0.48

A. 4.93

B. 4.83

C. 4.45

D. 13.84

30. Convert 424cm into metres and centimetres

A. 42m 4cm

B. 4m 4cm

C. 4m 24cm
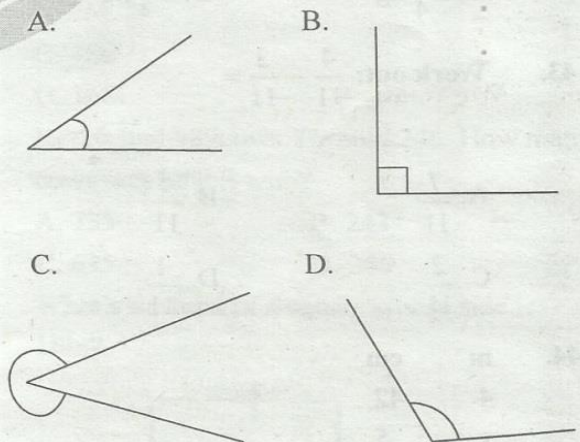
D. 4m 0cm

31. How many small tins will fill the big one?

A. 10   B. 20

C. 30   D. 40

32. How many litres are there in 16 quarter litres?

A. 64   B. 32

C. 4   D. 8

33. How many hours are there in 180minutes?

A. 6hours.

B. 18hours.

C. 12hours.

D. 3hours.

34. Njoki had c cows, g goats and s sheep. How many animals did she have altogether?

A. c + g - s

B. c + g + s

C. c + g ÷ s

D. c - g + s

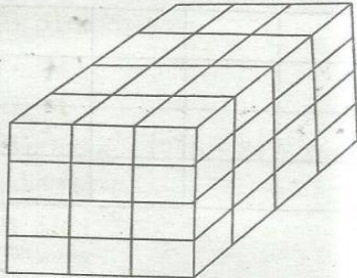35. How many small rectangles are there in the following figure?

A. 20   B. 16

C. 10   D. 12

36. What is the total value of digit 5 in 6541?

A. Fifty.

B. Five.

C. Five hundreds.

D. Five thousand.

37. Which one of the following is more than 90° but less than 100°?

A.   B.

C.   D.

38. How many days are there in the last three months of the year?

A. 90   B. 92

C. 91   D. 93

39. What multiple of 9 comes after 108?
   A. 99
   B. 90
   C. 117
   D. 119

40. What is the missing number in 14 x ___ = 70?
   A. 5   B. 4
   C. 9   D. 8

41. How many cubes make up the stack below?

   A. 16   B. 12
   C. 36   D. 48

42. Add: $\frac{1}{4}$ kg $+2\frac{1}{4}$ kg $+1\frac{1}{4}$ kg =
   A. $7\frac{3}{4}$ kg   B. $7\frac{1}{2}$ kg
   C. $3\frac{3}{4}$ kg   D. $8\frac{1}{4}$ kg

43. Work out: $\frac{4}{11} - \frac{3}{11} =$
   A. $\frac{7}{11}$ B. $\frac{5}{11}$
   C. $\frac{2}{11}$ D. $\frac{1}{11}$

44.
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  m      cm
  4      42
x         5
_____
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   | m | cm |
   A. 20 | 200 |
   B. 40 | 0 |
   C. 22 | 10 |
   D. 22 | 20 |

45. The distance from Kamau's Home to school is 3km. How many km will he cover if he goes to school for a week?
   A. 21kg
   B. 30km
   C. 42km
   D. 15km

46. How many years are there in 60 months?
   A. 6   B. 5
   C. 8   D. 12

47. How many months are there in $4\frac{1}{2}$ years?

   A. 36months.
   B. 48months.
   C. 54months.
   D. 60months.

Use the following table to answer the questions that follow.

Type of vehicle	Tally mark	Number
Cars	₩₩ ₩₩ //	
Lorries	₩₩ //	
Buses	₩₩ ₩₩ ₩₩ //	
Pick up	///	
Van	₩₩ ///	
Nisan	₩₩ //	

48. How many cars were counted?
   A. 10
   B. 12
   C. 7
   D. 13

49. Which vehicles had the same number?
   A. Lorries and Nisan.
   B. Buses and vans.
   C. Nisan and cars.
   D. All

50. How many vehicles were counted altogether?
   A. 28   B. 40
   C. 42   D. 54