

SCHOOL BASED ASSESSMENT TEST STANDARD 5- YEAR 2021

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MATHEMATICS

Time: 2 Hours

READ THESE INSTRUCTIONS CAREFULLY.

- You have been given this question paper and a separate answer sheet. The question paper contains 50 questions.
- Make sure that you have written on the answer sheet.

- | | |
|---|--|
| <ol style="list-style-type: none"> Write nine hundred and two thousand eight hundred and eight in numerals.
A. 90288 B. 902808
C. 92808 D. 9020808 What is the place value of digit 8 in the number 98534?

A. Ten thousands B. Thousands
C. Hundreds D. Tens Round off 7520 to the nearest 100
A. 8000 B. 7600
C. 7500 D. 760 Subtract 979 from 7032
A. 6063 B. 6053
C. 7053 D. 6153 Workout:
$323 \div 20 =$

A. 15 rem 30 B. 16 rem 30
C. 30 rem 23 D. 16 rem 3 Which one of the following is a prime number?

A. 51 B. 39
C. 49 D. 57 Add
km m
3 500 | <ol style="list-style-type: none"> Which set of numbers is divisible by 10, 5 and 2?
A. 20, 60, 80 B. 35, 40, 42
C. 35, 40, 45 D. 22, 27, 30 Find the area of the figure drawn below.

28cm

16cm

A. 448cm B. 168cm
C. 128cm D. 88cm? Which one of the following is a prime number?

A. 39 B. 13
C. 27 D. 25 Subtract A. 3.37
$13 - 9.63$ C. 4.63 |
|---|--|



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D. 9.50

- A. 9km 200m
- B. 10km 300m
- C. 11km 300m
- D. 10m 200m

12. What is the approximate mass of a class five pupil?

- A. 100kg
- B. 90kg
- C. 15kg
- D. 40kg

13. Change $\frac{8}{10}$ to an improper fraction.

- A. $\frac{1}{10}$
- B. $\frac{1}{8}$
- C. $\frac{1}{1}$
- D. $\frac{3}{10}$

14. Find the LCM of 4, 6 and 12

- A. 48
- B. 24
- C. 6
- D. 12

B. 3.43

A. 3 hours 32 minutes.

B. 3 hours 42 minutes.

C. 4 hours 38 minutes.

D. 3 hours 38 minutes.

How many cubes are arranged in the

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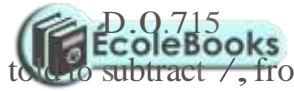
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A. 60

C. 1 B. 30

2 D. 15

C. 715



27. Omwanga was told to subtract $\frac{1}{4}$ from $\frac{3}{4}$. What answer did he get?

A. $\frac{1}{4}$,

B. $\frac{3}{4}$,

C. $\frac{1}{2}$ D. $\frac{1}{8}$
The width is 5cm. Find the length of the rectangle.

29. A farmer planted 36 rows of coffee trees. If there were 98 trees in each row. How many coffee trees did he plant altogether?

A. 4018

b. 3528

21. Change $3\frac{1}{2}$ litres into millilitres.

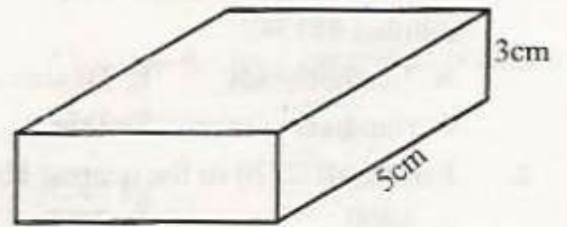
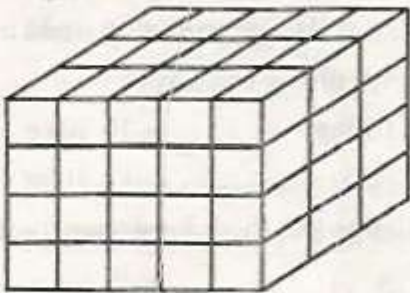
A. 3250ml

B. 3500ml

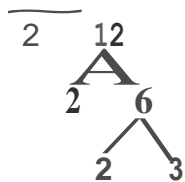
C. 34100ml

C. 134

D. 960



30. Convert $2\frac{1}{2}$ km into metres
 A. 2050 B. 2500
 C. 2005 D. 250
31. Find the value of x in the factor tree below



- A. 24
 B. 18
 C. 20
 D. 26
32. Express 90 as a product of its prime factors
 A. $2 \times 6 \times 6 \times 3$
 B. $3 \times 6 \times 10$
 C. $2 \times 3 \times 3 \times 5$
 D. $2 \times 2 \times 3 \times 5$
33. Find the area of the triangle drawn below



- A. 40cm B. 80cm
 C. 13cm' D. 20cm

36. Solve:

km	m	cm
4	310	36
x		6

- A. 25km 862m 16cm
 B. 27km 051m 35cm
 C. 25km 860m 216cm
 D. 25km 51m 30cm
37. **Workout:**

$$\frac{3}{5} - \frac{1}{5}$$

- A. $\frac{2}{5}$ B. $\frac{1}{5}$
 C. $\frac{19}{20}$ D. $\frac{19}{20}$
38. Calculate the value of angle y in the figure drawn below.

- A. 70° B. 35°
 C. 40° D. 50°

39. Write $\frac{1}{2}$ in its simplest form

- A. $\frac{1}{2}$ B. $\frac{1}{2}$
 C. 4 D. $\frac{1}{2}$

34. Work out

$$0.357 + 1.9 + 3.25$$

A. 56.25

B. 55.25

C. 5.625

D. 5.507

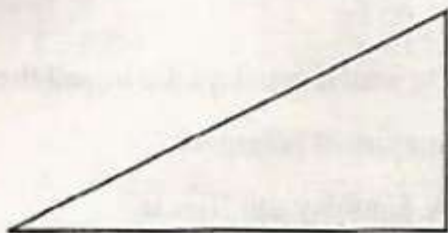
35. What is the place value of digit 6 in the number 6.345?

A. Tenths

B. Tens

C. Ones

D. Hundredths



40. Write 27 as a product of two odd numbers

A. 9×4

B. 8×3

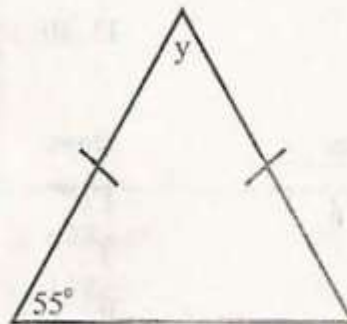
C. 7×3

D. 9×3

41. Arrange the fractions $\frac{1}{2}, \frac{4}{9}, \frac{5}{9}, \frac{1}{18}$ from the smallest to the largest.

B. $\frac{3}{4}, \frac{5}{9}, \frac{1}{2}, \frac{1}{18}$

C. $\frac{1}{18}, \frac{1}{2}, \frac{5}{9}, \frac{3}{4}$



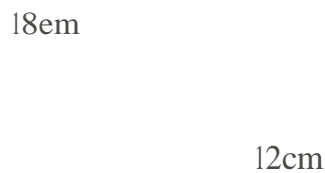
A. $\frac{1}{2}, \frac{7}{18}, \frac{5}{9}, \frac{3}{4}$

D. $\frac{5}{9}, \frac{3}{4}, \frac{1}{2}, \frac{7}{18}$

42. The length of one side of a square plot of land is 12cm. What is the area of the plot?

- A. 24cm B. 121cm
C. 100cm² D. 144cm²

43. Work out the perimeter of the rectangle drawn below.



- A. 60cm B. 216
C. 36 D. 30

44. Add

Weeks	Days
2	1
+4	3
3	6

- A. 10 weeks 0 days
B. 10 weeks 3 days
C. 11 weeks 3 days
D. 9 weeks 10 days

45. Bondo bought the following items:
5kgs of onions @ sh 70

47. How many litres are there in 8 litres?

- A. 10 B. 16
C. 32 D. 4

The table below shows the number of kgs of potatoes sold by a farmer in one week. Use it to answer questions 48-50.

Days of the week	Mon	Tue	Wed	Thur	Fri	Sat	Sun
Number of kilograms sold	2	8	10	8	4	7	5

sold

48. What was the total number of potatoes sold in the week?

- A. 44kg
B. 43kg
C. 42kg
D. 45 kg

49. On which two days did he sell the same amount of potatoes?

- A. Saturday and Tuesday
B. Wednesday and Saturday
C. Tuesday and Thursday
D. Sunday and Friday

30kg of potatoes @ sh 45

4kgs of meat @ sh 510

How much money did he pay altogether?

- A. Sh 2740 B. Sh 625
C. Sh 905 D. Sh 3740

46. Solve for x in the following:

$x - 5 = 12$

A. 17	B. 6
C. 7	D. 8



50. On which day did the farmer sell the least number of potatoes?

A. Wednesday

B. Monday

C. Friday

D. Sunday
