

COMPETENCE BASED ASSESSMENT (C.B.A.) KENYA EDUCATION READINESS ASSESSMENT

PRE-PRIMARY EDUCATION
PP1

MATHEMATICS

HOMEWORK ENGAGEMENT

NAME: _____

SCHOOL: _____

ASSESSMENT NUMBER: _____ DATE: _____

BOY

☐

GIRL

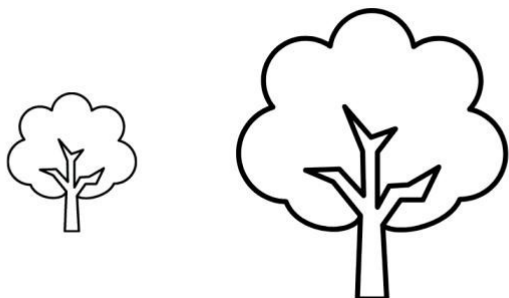
☐

LEARNERS INSTRUCTIONS

1. WRITE YOUR NAME AND ASSESSMENT NUMBER IN THE SPACES PROVIDED ABOVE
2. ANSWER ALL THE QUESTIONS IN THIS PAPER.
3. ALL YOUR ANSWERS MUST BE WRITTEN IN THE SPACES PROVIDED IN THE QUESTION PAPER.
4. LEARNERS SHOULD CHECK THE QUESTION PAPER TO ASCERTAIN THAT ALL THE PAGES ARE PRINTED AS INDICATED AND THAT NO QUESTIONS ARE MISSING.
5. LEARNERS MUST ANSWER THE QUESTIONS IN ENGLISH

(1 Marks)

1. Colour the smaller ones.

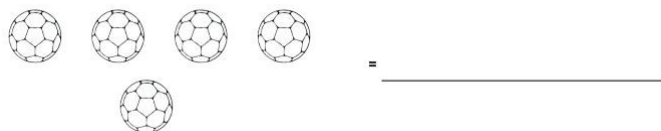


(1 Marks)

2. We do not go school on and
.....

(1 Marks)

3. Count and write.



(5 Marks)

4. Write number 1-5

_____, _____, _____,
_____, _____

(3 Marks)

5. **Write the missing numbers**

1 _____ 3 _____ 5 _____ 7

(1 Marks)

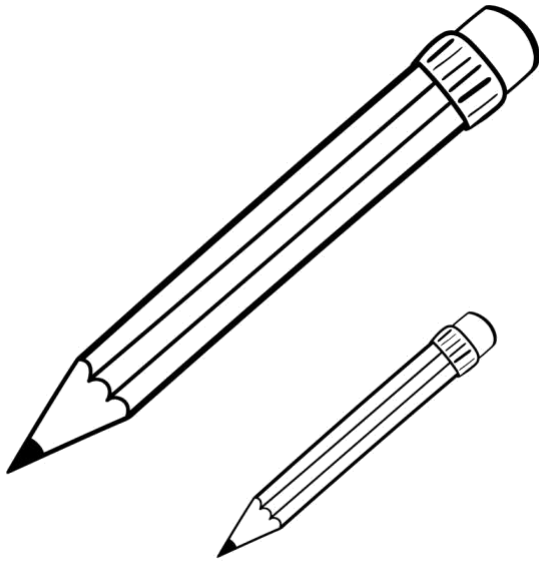
6. $3 + 7 =$ _____

(1 Marks)

7. Write the numbers 1-8

(1 Marks)

8. Circle the longer one



(1 Marks)

9. Recognize the number and colour.

2

(1 Marks)

10. $9 - 3 = \underline{\hspace{2cm}}$

(2 Marks)

11. $9 - 4 = \underline{\hspace{2cm}}$

(1 Marks)

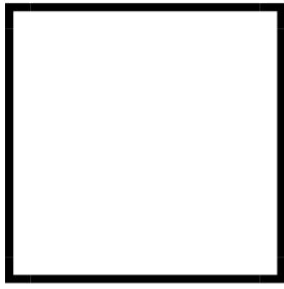
12. $5 - 2 = \underline{\hspace{2cm}}$

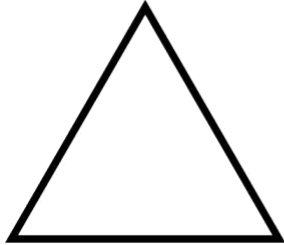
(2 Marks)

13. $6 - 2 = \underline{\hspace{2cm}}$

(2 Marks)

14. Name the shapes.





(1 Marks)

15. I get up in the
(Morning, night)

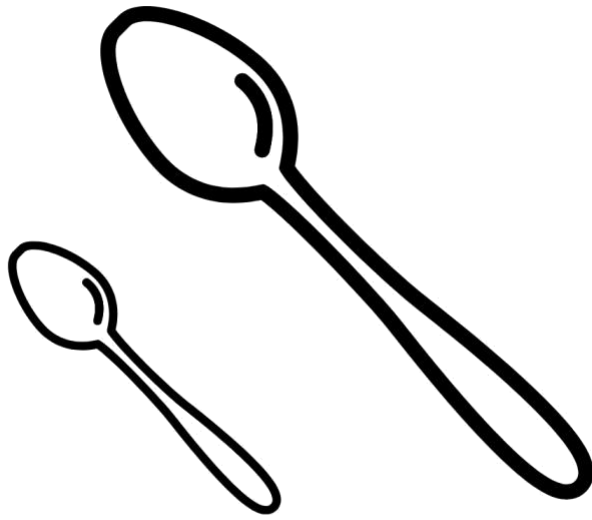
(1 Marks)

16. Recognize the number and colour.



(1 Marks)

17. Circle the smaller one.



(10 Marks)

18. Fill in the numbers

1, 2, _____, _____, _____

6, 7, _____, _____, _____

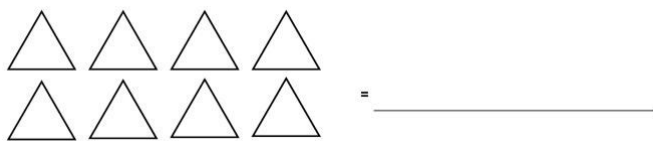
(1 Marks)

19. Recognize the number and colour.

5

(1 Marks)

20. Count and write.



(3 Marks)

21. **Fill missing numbers**

1

_____ 4 5

_____ 7 _____ 9

(1 Marks)

22. Join the dots

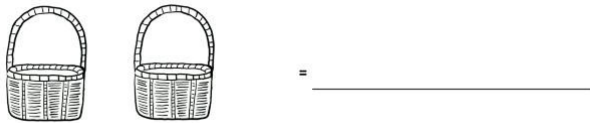


23. $5 + 3 =$ _____

(2 Marks)

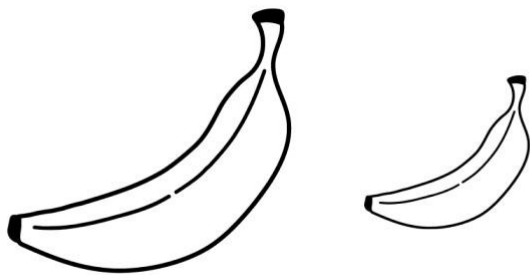
24. Count and write.

(1 Marks)



25. Colour the smaller one.

(1 Marks)



26. $4 + 2 =$ _____

(1 Marks)

27. Recognize the number and colour.

(1 Marks)



(2 Marks)

28. Fill in the

missing

numbers. 8

..... 10

.....

(1 Marks)

29. $5 + 2 =$ _____

(2 Marks)

30. Co

mple

te; 1

2 4

A boy has legs.

A cat has legs.

I have nose.

(1 Marks)

31. $5 + 2 =$ _____

(2 Marks)

32. **Write down numbers 1 to 10.**

(2 Marks)

33. $4 + 1 =$ _____

(2 Marks)

34. Write the numbers 1 - 8

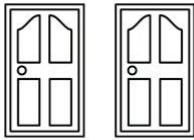
(1 Marks)

35. Join the dots.



(1 Marks)

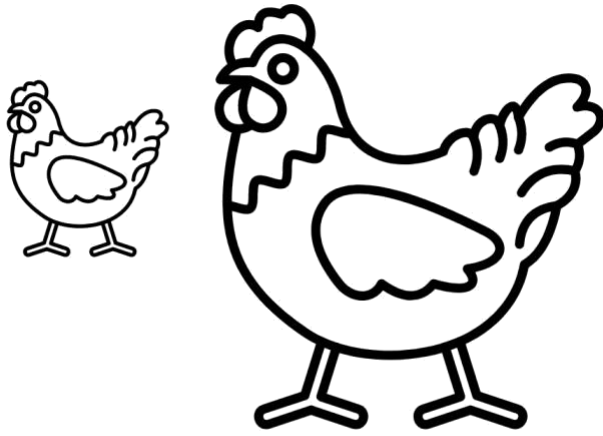
36. Count and write.



= _____

(1 Marks)

37. Colour the bigger one.



38. $3 + 0 = \underline{\hspace{2cm}}$

(2 Marks)

39. $8 - 4 = \underline{\hspace{2cm}}$

(2 Marks)

40. Fill in the

(2 Marks)

missing

numbers. 14,

.....,

....., 17.

(9 Marks)

41. Recognize the number and colour.



(1 Marks)

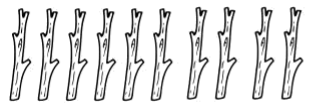
42. $6 + 3 =$ _____

(1 Marks)

43. We go to games in the
(field, road)

(1 Marks)

44. Circle the correct value.

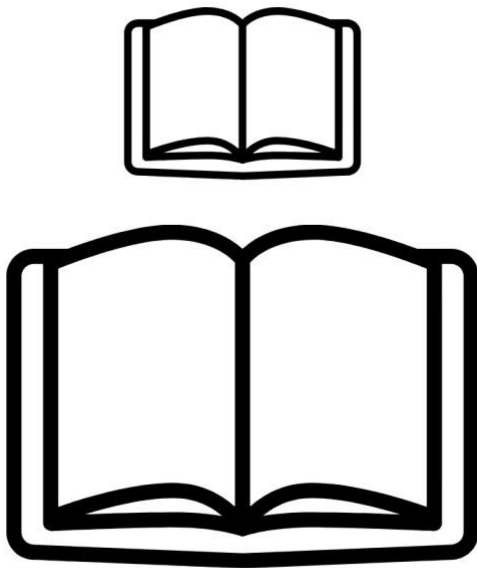
 = **9 10 6**

(2 Marks)

45. $4 + 3 =$ _____

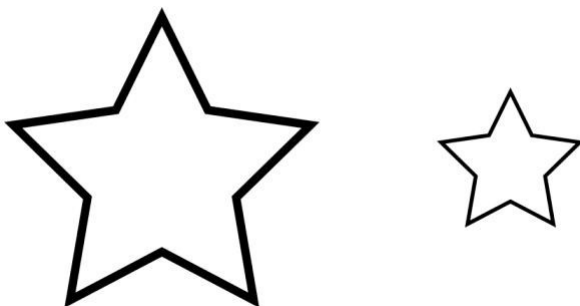
(1 Marks)

46. Colour the bigger one.



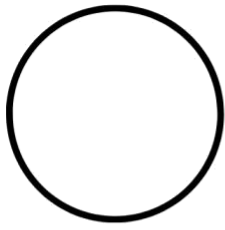
(1 Marks)

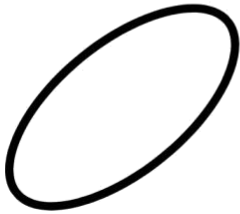
47. Colour the smaller ones.



(2 Marks)

48. Name the shapes.





49. $1 + 9 =$ _____

(2 Marks)

50. $3 - 2 =$ _____

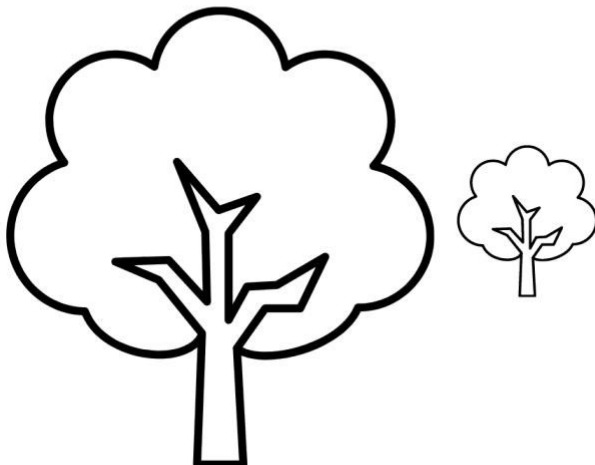
(2 Marks)

51. $6 + 2 =$ _____

(2 Marks)

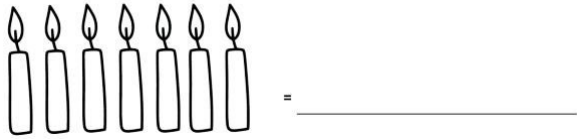
52. Circle the smaller one.

(1 Marks)



(1 Marks)

53. Count and write.

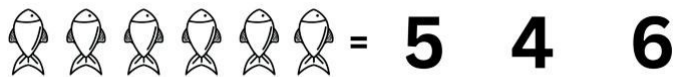


(2 Marks)

54. $8 - 1 =$ _____

(1 Marks)

55. Circle the correct value.



(1 Marks)

56. Colour the smaller ones.



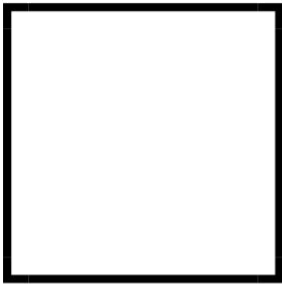
(5 Marks)

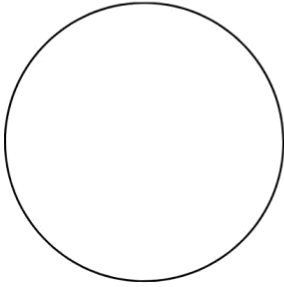
57. Add

$$2+2=$$

(2 Marks)

58. Name the shapes.





(2 Marks)

59. $3 + 2 =$ _____

(1 Marks)

60. Draw the
value

(balls). $8 =$

(10 Marks)

61. Write

in

symbols

Exempl

e: One

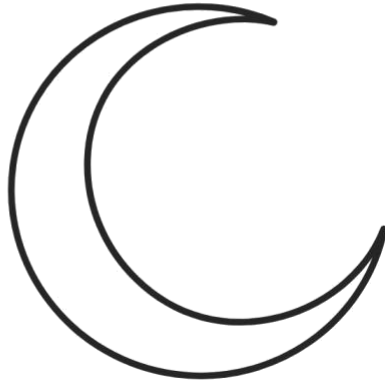
Two _____

Four _____

Three _____

(1 Marks)

62. Colour the bigger one.



(1 Marks)

63. Join the dots



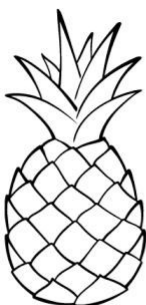
(1 Marks)

64. Join the dots



(1 Marks)

65. Colour the smaller ones.



(2 Marks)

66. $1 + 7 = \underline{\hspace{2cm}}$

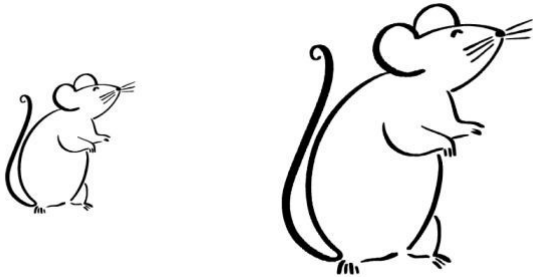
(1 Marks)

67. Join the dots.



(1 Marks)

68. Colour the smaller ones.



(1 Marks)

69. Draw the

value

(balls). 7 =

(10 Marks)

70. Write 1-10

_____ / _____ / _____ /

_____ /

_____ / _____ / _____ /

_____ /

(1 Marks)

71. $7 - 1 = \underline{\hspace{2cm}}$

(3 Marks)

72. Recognize the number and colour.

3

(1 Marks)

73. School starts in the
(Morning, Evening)

(10 Marks)

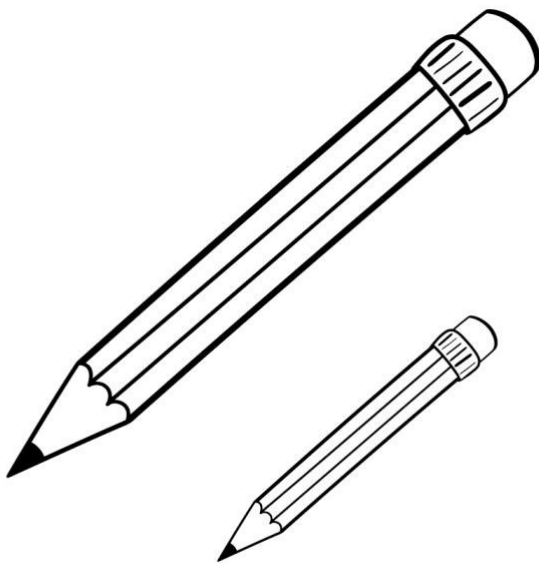
74. Re-write
these
numbers. 1
2 3

(2 Marks)

75. What are the multiples of 9 between 50 and 70?

(1 Marks)

76. Circle the smaller one



(1 Marks)

77. Recognize the number and colour.

4

(10 Marks)

Write $\frac{8}{10}$ as a decimal.
1 6
.....

(1 Marks)

79. Draw the

value

(balls) 5 =

(5 Marks)

80. Add
00+000
= DDD
+ DDD
=

(1 Marks)

81. What time is the shadow shortest.
.....
(morning, noon)

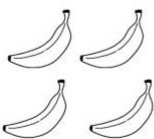
(1 Marks)

82. Recognize the number and colour.



(1 Marks)

83. Count and match



4

2

1

3

(2 Marks)

84. $8 + 2 =$ _____

(2 Marks)

85. $7 - 5 =$ _____

(1 Marks)

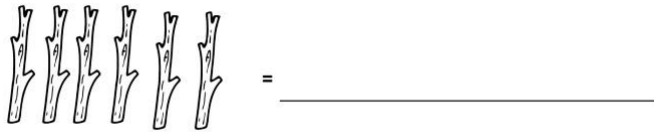
86. I ate my lunch at
(Morning, lunch time)

(2 Marks)

87. $5 + 4 = \underline{\hspace{2cm}}$

(1 Marks)

88. Count and write.



(2 Marks)

89. Fill in the

missing

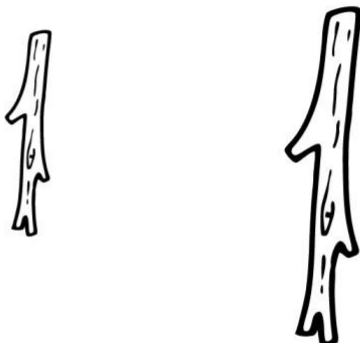
numbers. 9,

.....,

....., 12.

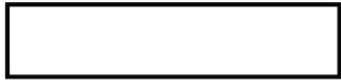
(1 Marks)

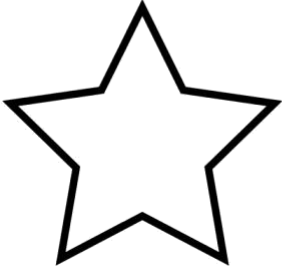
90. Circle the smaller one.



(2 Marks)

91. Name the shapes.



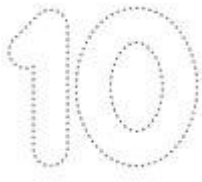


(2 Marks)

92. $1 + 1 =$ _____

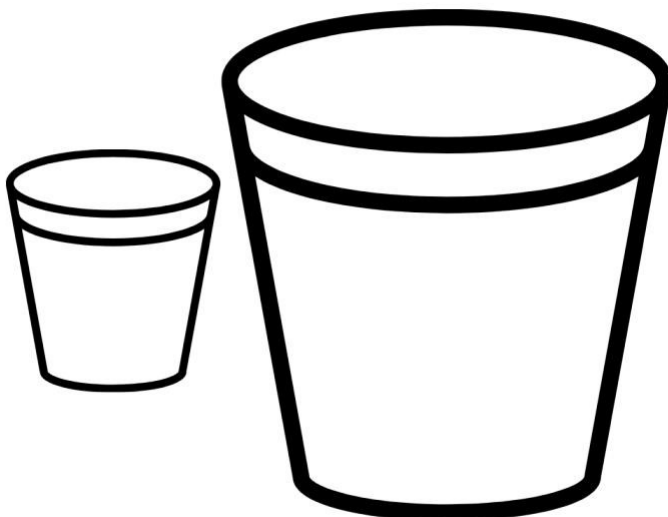
(1 Marks)

93. Join the dots.



(1 Marks)

94. Colour the bigger one.



(10 Marks)

95. Fill in the
missing
numbers

1.....3.....5...
....7

(10 Marks)

96. Write number 1 to 10

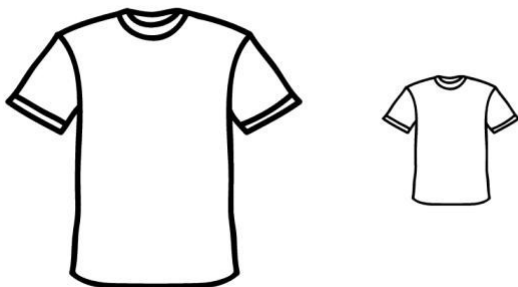
____/ ____/ ____/ ____/ ____/ ____/ ____/ ____/ ____/ ____

(2 Marks)

97. $7 - 3 =$ _____

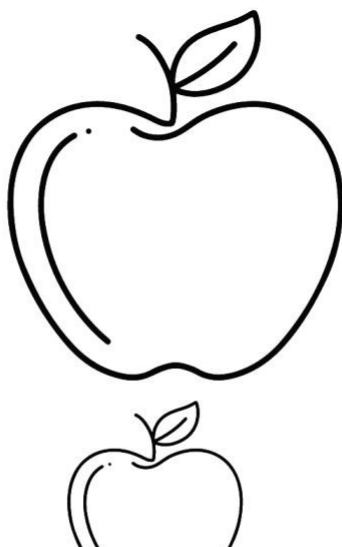
(1 Marks)

98. Colour the smaller ones.



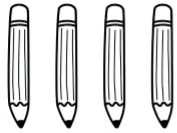
(1 Marks)

99. Colour the bigger one.



(1 Marks)

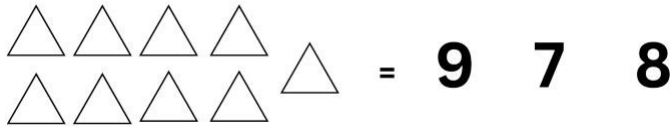
100. Circle the correct value.



= 4 3 2

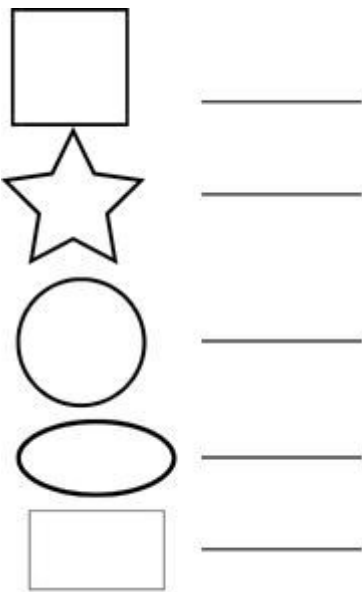
(1 Marks)

101. Circle the correct value.



(5 Marks)

102. Name the shapes.



(2 Marks)

103. $9 - 5 =$ _____

(1 Marks)

104. $2 + 1 =$ _____

(1 Marks)

105. Join the dots



(1 Marks)

106. Join the dots

2

(1 Marks)

107. Circle the correct value.



= 4 3 2

(1 Marks)

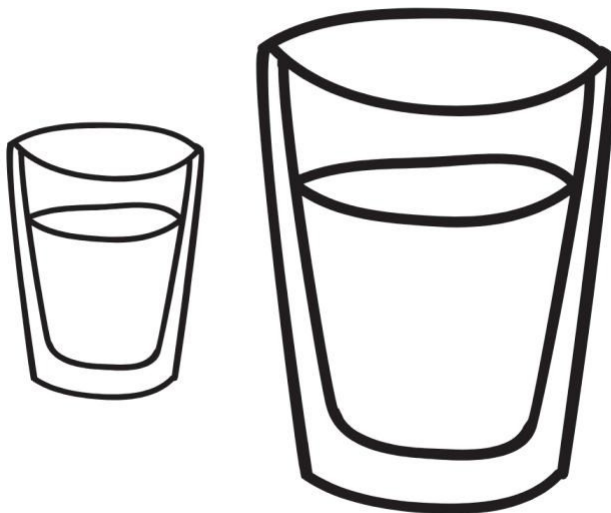
108. Circle the correct value.



= 8 5 7

(1 Marks)

109. Colour the bigger one



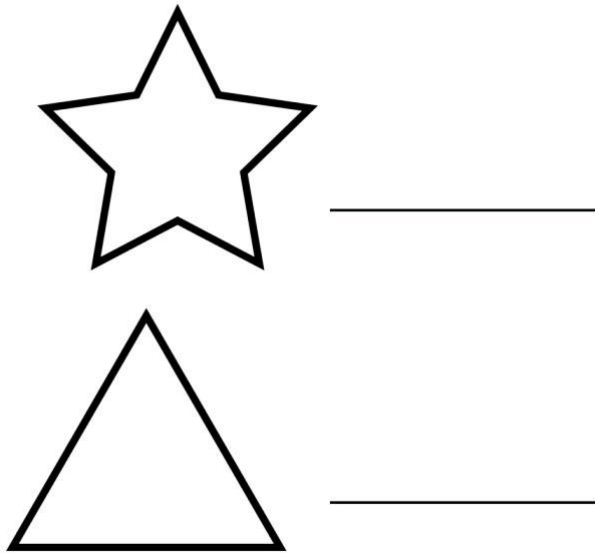
(1 Marks)

110. Recognize the number and colour.

10

(2 Marks)

111. Name the shapes.



(1 Marks)

112. Colour the smaller ones.



(10 Marks)

113. Fill the missing number

1 ____ 5 ____ 8 ____ 10 ____ 12 ____

(1 Marks)

114. $3 + 1 =$ ____

(2 Marks)

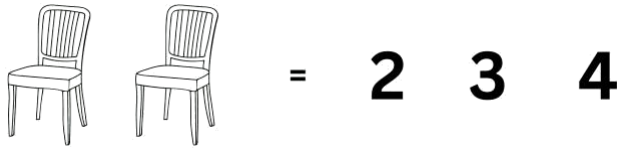
115. $2 + 1 =$ ____

(2 Marks)

116. $5 - 2 =$ _____

(1 Marks)

117. Circle the correct value.



(1 Marks)

118. Circle the correct value.



(2 Marks)

119. **Re-**

write

numbers

1 _____

2 _____

3 _____

4 _____

5 _____

6 _____

7 _____

8 _____

9 _____

10 _____

(5 Marks)

120. Fill in the missing numbers.

$$\begin{array}{ccccc} \mathbf{1} & _ & \mathbf{3} & _ & \mathbf{5} \\ _ & \mathbf{7} & _ & \mathbf{9} & _ \end{array}$$

(5 Marks)

121. Add

$$1+2=$$

(2 Marks)

122. $5 + 1 = \underline{\hspace{2cm}}$

(1 Marks)

123. Count and write.



(1 Marks)

124. Join the dots.

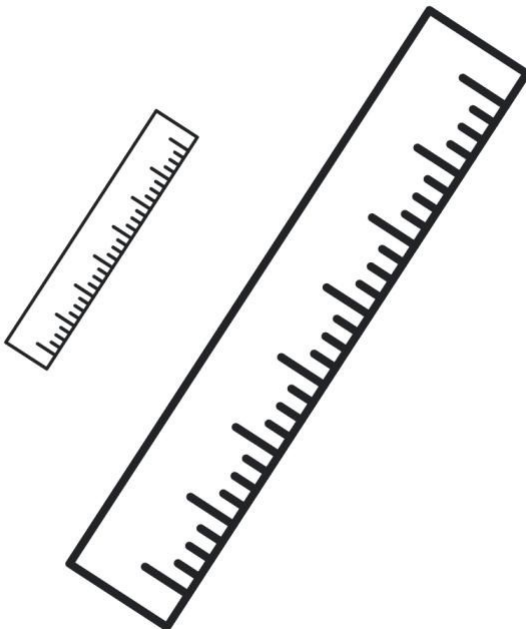


(1 Marks)

125. $6 - 4 =$ _____

(1 Marks)

126. Circle the smaller one.

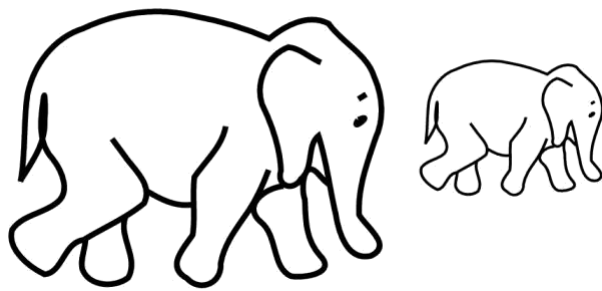


(2 Marks)

127. $5 + 1 =$ _____

(1 Marks)

128. Colour the smaller ones.



(1 Marks)

129. Join the dots.



(1 Marks)

130. Recognize the number and colour.



(10 Marks)

131. Write numbers 8-15

8.....

(2 Marks)

132. $2 + 2 =$ _____

(2 Marks)

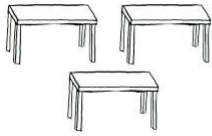
133. $4 - 3 =$ _____

(1 Marks)

134. $8 - 3 =$ _____

(1 Marks)

135. Count and write.



= _____

(1 Marks)

136. Colour the smaller ones.



(1 Marks)

137. Which is the first day of the week

.....

(3 Marks)

138. With the help of a gurdian, identify time related to yersterday, today and tommorow. Example

- a. Yersterday i ate an apple.
- b. Today i am going to school.
- c. Tommorow is Tuesday.

(1 Marks)

139. Circle the correct value.

(1 Marks)

140. Join the dots



(1 Marks)

141. Count and write.



(1 Marks)

142. I go to bed at
(Lunch time, night)

(1 Marks)

143. Circle the correct value.

 = **2 3 5**

(Confidential)

Marking Scheme

- | | |
|--------------------------|-----------|
| 1. Smaller one coloured. | (1 Marks) |
| 2. Saturday, Sunday. | (1 Marks) |
| 3. 5 | (1 Marks) |
| 4. 1,2,3,4,5 | (5 Marks) |
| 5. 2,4,6 | (3 Marks) |
| 6. 10 | (1 Marks) |
| 7. numbers written | (1 Marks) |
| 8. Longer pencil circled | (1 Marks) |
| 9. 2 | (1 Marks) |
| 10. 6 | (1 Marks) |

(2 Marks)

11. 5

(1 Marks)

12. 3

(2 Marks)

13. 4

(2 Marks)

14. Square.
Triangle.

(1 Marks)

15. Morning.

(1 Marks)

16. 6

(1 Marks)

17. Smaller one circled.

(10 Marks)

18. 3,

4,5

8,

9,

10

(1 Marks)

19. 5

(1 Marks)

20. 8

(3 Marks)

21. 2, 3, 6, 8

(1 Marks)

22. 4

23. 8 (2 Marks)
24. 2 (1 Marks)
25. Smaller one coloured. (1 Marks)
26. 6 (1 Marks)
27. 7 (1 Marks)
28. 8, 9, 10, 11. (2 Marks)
29. 7 (1 Marks)

(2 Marks)

30. Bo

y =

2

Cat

= 4

Nos

e =

1

(1 Marks)

31. 7

(2 Marks)

32. 12345678910.

(2 Marks)

33. 5

(2 Marks)

34. Mark as required

(1 Marks)

35. 7

(1 Marks)

36. 2

(1 Marks)

37. Hen coloured.

(2 Marks)

38. 3

39. 4 (2 Marks)

40. . 14, 15, 16, 17. (2 Marks)

41. 9 (9 Marks)

42. 9 (1 Marks)

43. Field. (1 Marks)

44. 10 (1 Marks)

45. 7 (2 Marks)

- | | |
|---------------------------|-----------|
| 46. Book coloured. | (1 Marks) |
| 47. Smaller one coloured. | (1 Marks) |
| 48. Circle.
Oval. | (2 Marks) |
| 49. 10 | (2 Marks) |
| 50. 1 | (2 Marks) |
| 51. 8 | (2 Marks) |
| 52. Smaller one circle. | (1 Marks) |
| 53. 7 | (1 Marks) |
| 54. 7 | (2 Marks) |
| 55. 6 | (1 Marks) |
| 56. Smaller one coloured. | (1 Marks) |

57. 4 (5 Marks)

58. Square. (2 Marks)
Circle.

59. 5 (2 Marks)

60. $8 = 00000000$ (1 Marks)

(10 Marks)

61. 2

4

3

(1 Marks)

62. Moon coloured.

(1 Marks)

63. 3

(1 Marks)

64. 5

(1 Marks)

65. Smaller one coloured.

(2 Marks)

66. 8

(1 Marks)

67. 8

(1 Marks)

68. Smaller one coloured.

(1 Marks)

69. $7 = 00000000$

(10 Marks)

70. 1, 2, 3, 4, 5, 6, 7, 8, 9, 10

- | | |
|----------------------|------------|
| 71. 6 | (1 Marks) |
| 72. 3 | (3 Marks) |
| 73. Morning. | (1 Marks) |
| 74. Mark as required | (10 Marks) |
| 75. 54, 63 | (2 Marks) |

76. Smaller one circled. (1 Marks)
77. 4 (1 Marks)
78. 2, 3, 4, 5, 7, 8, 9, 10 (10 Marks)
79. 5 = 00000 (1 Marks)
80. 5
6 (5 Marks)
81. Noon. (1 Marks)
82. 8 (1 Marks)
83. Matched correctly (1 Marks)
84. 10 (2 Marks)
85. 2 (2 Marks)
86. Lunch time. (1 Marks)

87. 9

(2 Marks)

88. 6

(1 Marks)

89. 9, 10, 11, 12.

(2 Marks)

90. Smaller one circle.

(1 Marks)

91. Rectangle.
Star.

(2 Marks)

92. 2 (2 Marks)
93. 10 (1 Marks)
94. Bigger one coloured. (1 Marks)
95. 2, 4, 6 (10 Marks)
96. 1, 2, 3, 4, 5, 6, 7, 8, 9, 10 (10 Marks)
97. 4 (2 Marks)
98. Smaller one coloured. (1 Marks)
99. Apple coloured. (1 Marks)
100. 4 (1 Marks)
101. 9 (1 Marks)
102. Square. (5 Marks)
Star.

Circle.

Oval

.

Rect

angl

e

(2 Marks)

103. 4

(1 Marks)

104. 3

(1 Marks)

105. 1

(1 Marks)

106. 2

- | | |
|----------------------------|------------|
| 107. 3 | (1 Marks) |
| 108. 8 | (1 Marks) |
| 109. Big glass coloured | (1 Marks) |
| 110. 10 | (1 Marks) |
| 111. Star.
Triangle. | (2 Marks) |
| 112. Smaller one coloured. | (1 Marks) |
| 113. 1234567891011121314 | (10 Marks) |
| 114. 4 | (1 Marks) |
| 115. 3 | (2 Marks) |
| 116. 3 | (2 Marks) |
| 117. 2 | (1 Marks) |

(1 Marks)

118. 7

(2 Marks)

119. 1

2

3

4

5

6

7

8

9

10

120. 2, 4, 6, 8, 10	(5 Marks)
121. 3	(5 Marks)
122. 6	(2 Marks)
123. 9	(1 Marks)
124. 9	(1 Marks)
125. 2	(1 Marks)
126. Smaller one circle.	(1 Marks)
127. 6	(2 Marks)
128. smaller one coloured.	(1 Marks)
129. 6	(1 Marks)
130. 1	(1 Marks)

(10 Marks)

131. 8, 9, 10, 11, 12, 13, 14, 15

(2 Marks)

132. 4

(2 Marks)

133. 1

(1 Marks)

134. 5

(1 Marks)

135. 3

- | | |
|----------------------------|-----------|
| 136. Smaller one coloured. | (1 Marks) |
| 137. Monday. | (1 Marks) |
| 138. Mark as required | (3 Marks) |
| 139. 4 | (1 Marks) |
| 140. dots joined | (1 Marks) |
| 141. 5 | (1 Marks) |
| 142. Night. | (1 Marks) |
| 143. 5 | (1 Marks) |