INSPIRED TOTS EARLY LEARNING CENTRE
Joseph Akande Close, New Haven Rantya,
State Low-cost, Jos Plateau State
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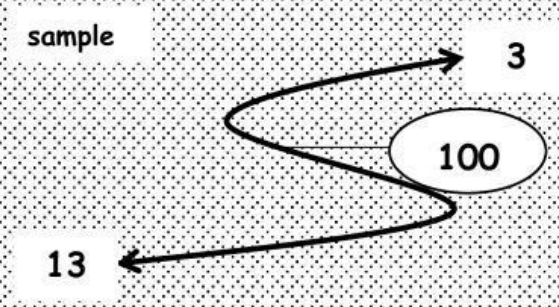
SECOND TERM ASSESSMENT 2024/2025 SESSION

5TH GRADE NAME

QUANTITATIVE REASONING

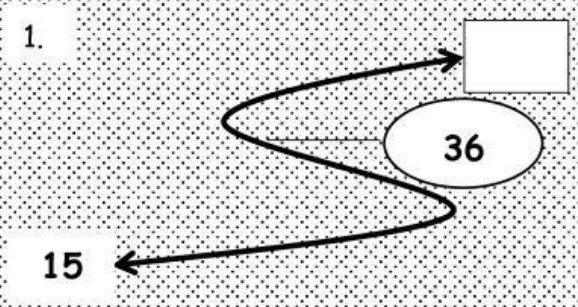
INSTRUCTION: Study the given samples and answer the questions that follow.

sample

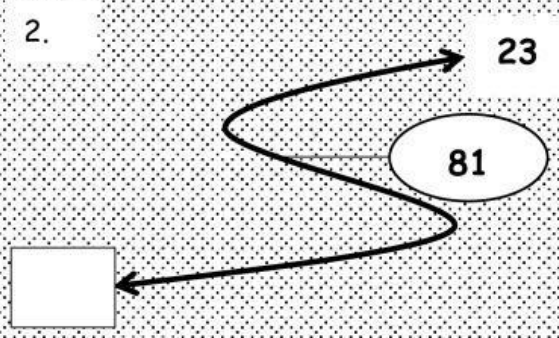


$(13 - 3)^2 = 100$

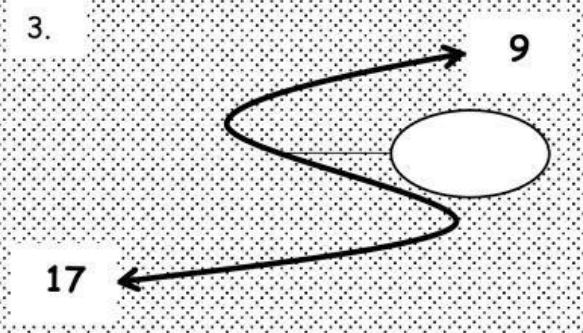
1.



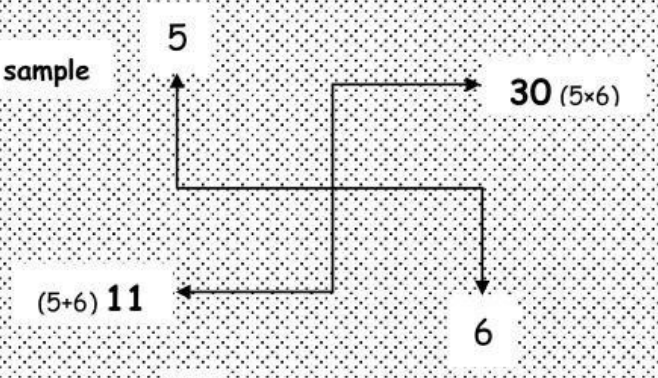
2.



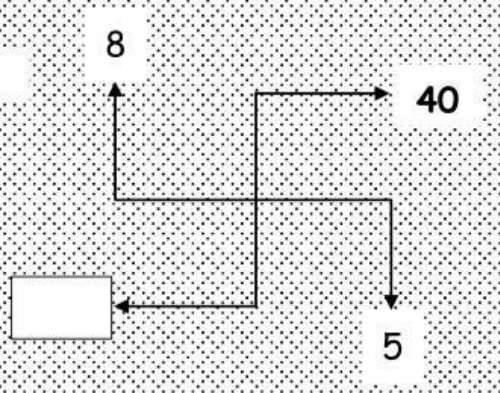
3.



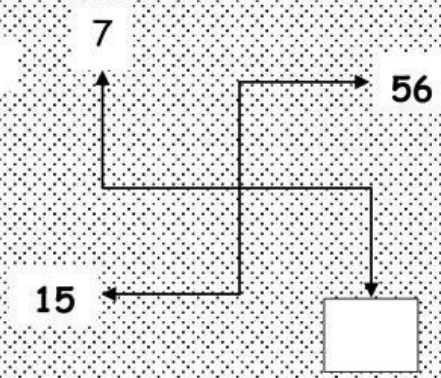
sample



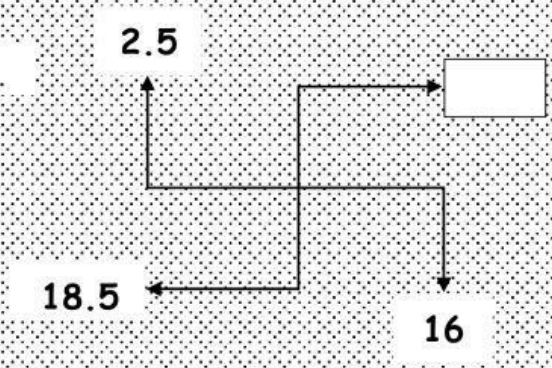
4.



5.



6.



LIVEWORKSHEETS

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Sample

$$\begin{bmatrix} 0 & 2 \\ 3 & 6 \end{bmatrix} + \begin{bmatrix} 1 & 4 \\ 2 & 5 \end{bmatrix} = \begin{bmatrix} 1 & 6 \\ 5 & 11 \end{bmatrix}$$

7.

$$\begin{bmatrix} 7 & 0 \\ 4 & 3 \end{bmatrix} + \begin{bmatrix} \square & 3 \\ 1 & 4 \end{bmatrix} = \begin{bmatrix} 15 & 3 \\ 5 & 7 \end{bmatrix}$$

8.

$$\begin{bmatrix} 5 & 9 \\ 1 & \square \end{bmatrix} + \begin{bmatrix} 2 & 5 \\ 3 & 2 \end{bmatrix} = \begin{bmatrix} 7 & 14 \\ 4 & 8 \end{bmatrix}$$

9.

$$\begin{bmatrix} \square & 5 \\ 3 & 2 \end{bmatrix} + \begin{bmatrix} 2 & 1 \\ 0 & 2 \end{bmatrix} = \begin{bmatrix} 4 & 6 \\ 3 & 4 \end{bmatrix}$$

Sample

15 → 2 → $2\frac{1}{2}$; $\frac{1}{3}$

$$\frac{15 \times \frac{1}{3}}{2\frac{1}{2}} = 2$$

10) 5 → ? → 3 ; 9

a) $\frac{1}{6}$
b) $\frac{1}{3}$
c) 3
d) 12
e) 15

11) ? → 12 → $3\frac{1}{4}$; 3

a) $3\frac{1}{3}$
b) $\frac{2}{5}$
c) 13
d) 25
e) 23

Sample

1 → 3 ; 2 → 8

12) 1 → ? ; 13 → 65

a) 0
b) 1
c) 2
d) 3
e) 4

13) $2\frac{1}{2}$ → 4 ; ? → 39

a) $1\frac{1}{2}$
b) 3
c) $4\frac{1}{2}$
d) 6
e) 12

Sample 1 ⊗ 19 = 91

14) 8 ⊗ ? = 43

a) $1\frac{1}{2}$ b) $4\frac{1}{4}$ c) $6\frac{1}{2}$ d) $12\frac{1}{2}$ e) $15\frac{2}{3}$

15) ? ⊗ 9 = 36

a) 4 b) 5 c) 7 d) 9 e) 2

16) 2 ⊗ 7 = ?

a) 17 b) 24 c) 36 d) 41 e) 63

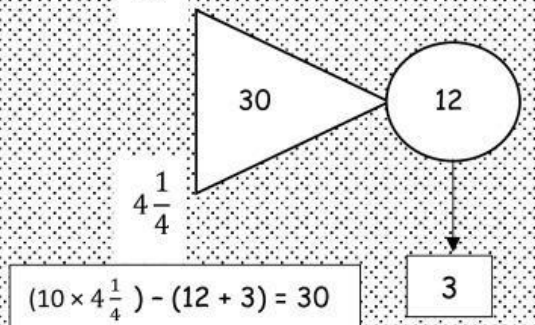
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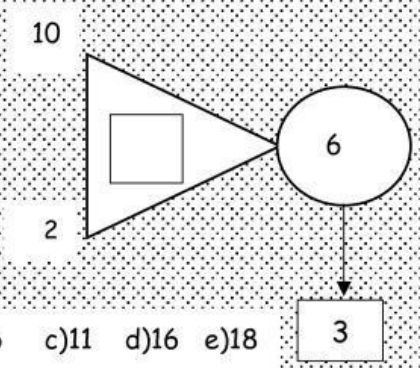
5TH GRADE NAME _____

Sample.



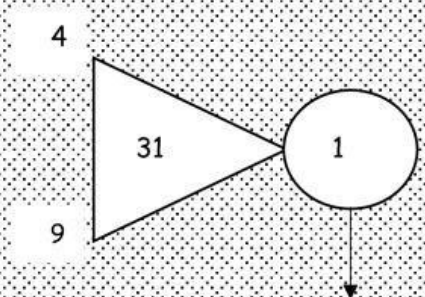
$(10 \times 4\frac{1}{4}) - (12 + 3) = 30$

17)



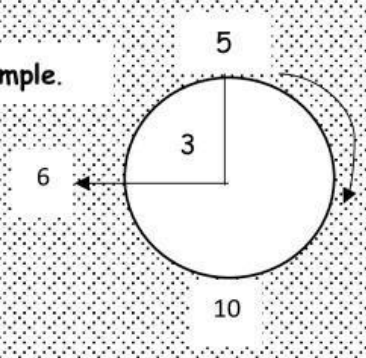
a)3 b)6 c)11 d)16 e)18

18)

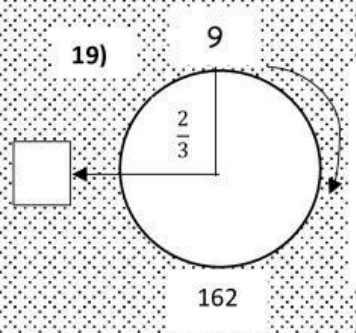


a)4 b) $13\frac{1}{2}$ c) $15\frac{1}{3}$ d) $19\frac{1}{2}$ e)27

Sample.

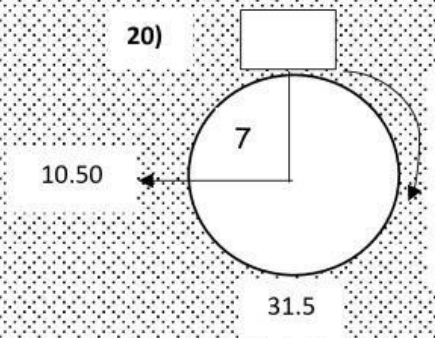


19)



a) 6
b) 10
c) 12
d) 18
e) 27

20)



a) 17
b) 0.25
c) 1.25
d) 1.75
e) 21

LIVEWORKSHEETS