

Subject: Mathematics (3)

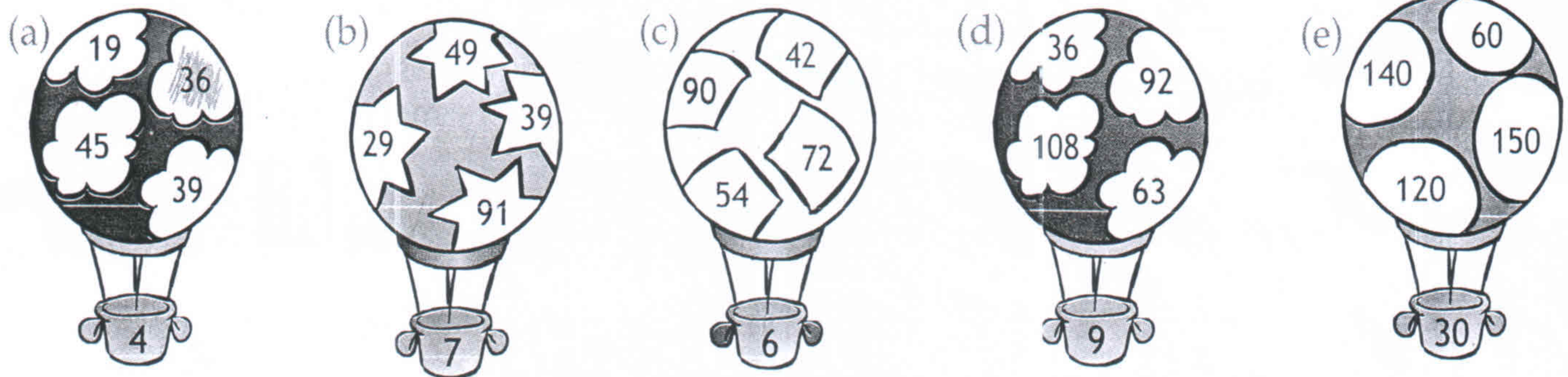
Date: _____

Name: _____ Roll No: _____ Grade: IV Div: _____

1. Write the first eight multiples of:

(a) 2									
(b) 7									
(c) 11									

2. Colour the multiples of the number on the basket.



3. Fill in the multiples of 12, 6 and 4. Then circle the common multiples.

12											
6	12										
4	8	12									

4. Write Yes or No.

(a) 72 is a multiple of 8 and 9. _____

(e) 66 and 48 are multiples of 6 and 3. _____

(b) 27 is a multiple of 7 and 13. _____

(f) 60 and 120 are multiples of 12 and 16. _____

(c) The eighth multiple of 12 is 102. _____

(g) 900 and 9,000 are multiples of 100. _____

(d) 80 and 96 are multiples of 8. _____

(h) 135 is the ninth multiple of 15. _____

Factor Tree Factorisation



5. Make factor trees for the following numbers.

a $16 = 2 \times 8$
 $= 2 \times 2 \times 4$
 $= 2 \times 2 \times 2 \times 2$

b $24 = \square \times \square$
 $= \begin{matrix} \diagdown & \diagup \\ \times & \times \end{matrix} \begin{matrix} \diagdown & \diagup \\ \times & \times \end{matrix}$

c $36 = \square \times \square$
 $= \begin{matrix} \diagdown & \diagup \\ \times & \times \end{matrix} \begin{matrix} \diagdown & \diagup \\ \times & \times \end{matrix}$

d $108 = \square \times \square$
 $= \begin{matrix} \diagdown & \diagup \\ \times & \times \end{matrix} \begin{matrix} \diagdown & \diagup \\ \times & \times \end{matrix}$
 $= \begin{matrix} \diagdown & \diagup \\ \times & \times \end{matrix} \begin{matrix} \diagdown & \diagup \\ \times & \times \end{matrix} \begin{matrix} \diagdown & \diagup \\ \times & \times \end{matrix}$

e $48 = \square \times \square$
 $= \begin{matrix} \diagdown & \diagup \\ \times & \times \end{matrix} \begin{matrix} \diagdown & \diagup \\ \times & \times \end{matrix} \begin{matrix} \diagdown & \diagup \\ \times & \times \end{matrix}$
 $= \begin{matrix} \diagdown & \diagup \\ \times & \times \end{matrix} \begin{matrix} \diagdown & \diagup \\ \times & \times \end{matrix} \begin{matrix} \diagdown & \diagup \\ \times & \times \end{matrix} \begin{matrix} \diagdown & \diagup \\ \times & \times \end{matrix}$

f $81 = \square \times \square$
 $= \begin{matrix} \diagdown & \diagup \\ \times & \times \end{matrix} \begin{matrix} \diagdown & \diagup \\ \times & \times \end{matrix} \begin{matrix} \diagdown & \diagup \\ \times & \times \end{matrix}$

g $56 = 7 \times \square$
 $= \begin{matrix} \diagdown & \diagup \\ \times & \times \end{matrix}$
 $= \begin{matrix} \diagdown & \diagup \\ \times & \times \end{matrix} \begin{matrix} \diagdown & \diagup \\ \times & \times \end{matrix}$

h $72 = 8 \times \square$
 $= \begin{matrix} \diagdown & \diagup \\ \times & \times \end{matrix} \begin{matrix} \diagdown & \diagup \\ \times & \times \end{matrix} \begin{matrix} \diagdown & \diagup \\ \times & \times \end{matrix}$
 $= \begin{matrix} \diagdown & \diagup \\ \times & \times \end{matrix} \begin{matrix} \diagdown & \diagup \\ \times & \times \end{matrix} \begin{matrix} \diagdown & \diagup \\ \times & \times \end{matrix} \begin{matrix} \diagdown & \diagup \\ \times & \times \end{matrix}$

