CLASS NOTES

Class: V

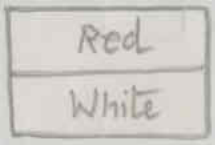
Subject: Mathematics

Topic: Chapter - 4
Parts and Wholes
(Workbook)

FLAGS 'N' FRACTIONS

A. Colour the flags of some countries given below. Fill in the blanks with fractions:

(a)



Indonesia

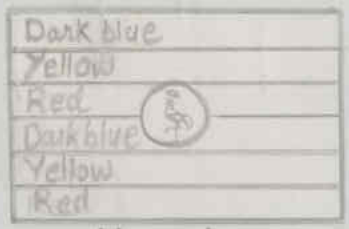
1. 1/2 of the flag is red.
2. 1/2 of the flag is white.

(b)

Thailand

1. 2/6 = 1/3 of the flag is red.
2. 2/6 = 1/3 of the flag is white.
3. 2/6 = 1/3 of the flag is dark blue.

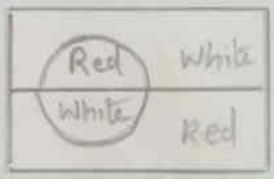
(c)



Uganda

1. Less than 1/3 of the flag is dark blue.
2. 1/3 of the flag is yellow
3. Less than 1/3 of the flag is red
4. Each colour covers different part of the flag.

(d)



Greenland

1. 1/2 of the flag is red.
2. 1/2 of the flag is white.

B. Design and colour a flag according to the instructions given below:

1/7 of the flag is red (top).

2/7 of the flag is blue.

3/7 of the flag is yellow.

(Alternate bands are yellow)

1/7 of the flag is green (bottom)

FRACTIONS

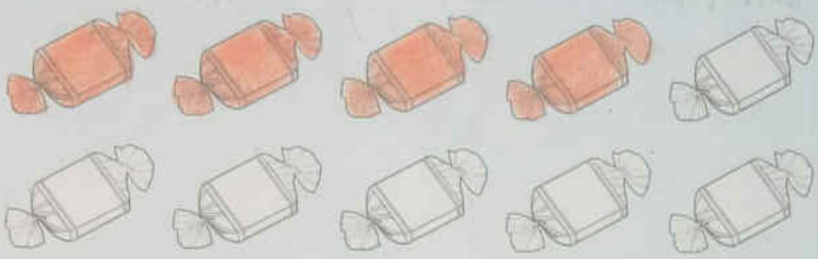
A. Colour the fractional part of the collection mentioned:

Illustrate outlines only.

(a) 

one third $\frac{1}{3}$

$\frac{1}{3} \times 6^{2} = 2$

(b) 

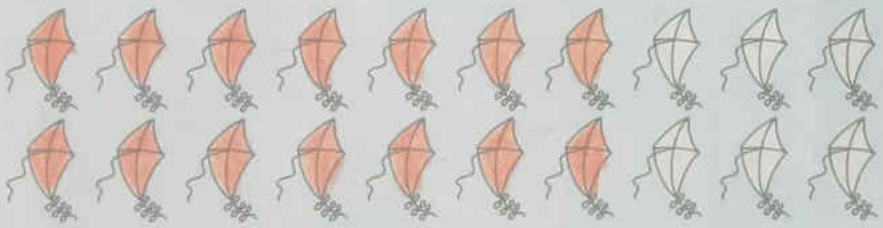
two-fifths $\frac{2}{5}$

$\frac{2}{5_{1}} \times 10^{2} = 4$

(c) 

three-eights $\frac{3}{8}$

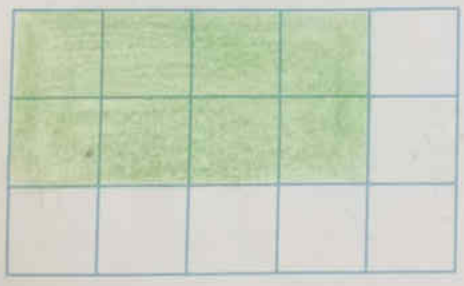
$\frac{3}{8_{1}} \times 16^{2} = 6$

(d) 

seven-tenths $\frac{7}{10}$

$\frac{7}{10_{1}} \times 20^{2} = 14$

B. Shade the fraction of the figure asked:

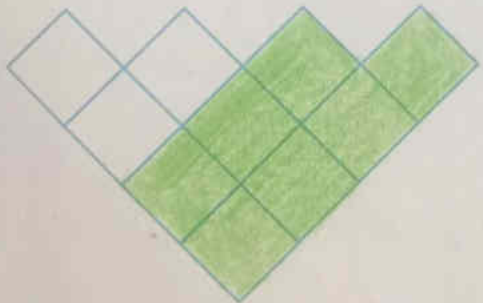
(a) 

$\frac{8}{15}$

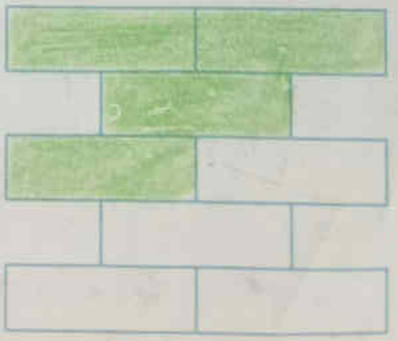
(b) 

$\frac{3}{4}$

$\frac{3}{4_{1}} \times 12^{3} = 9$

(c) 

$\frac{7}{10}$

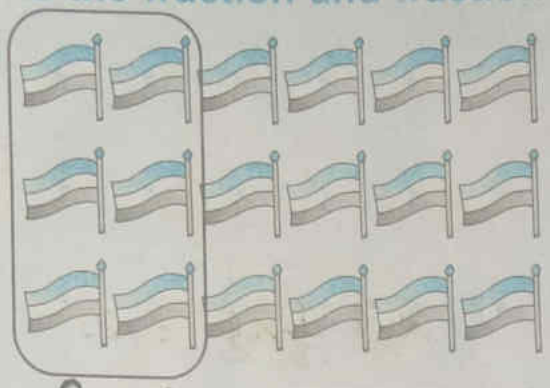
(d) 

$\frac{1}{2}$

$\frac{1}{2_{1}} \times 8^{4} = 4$

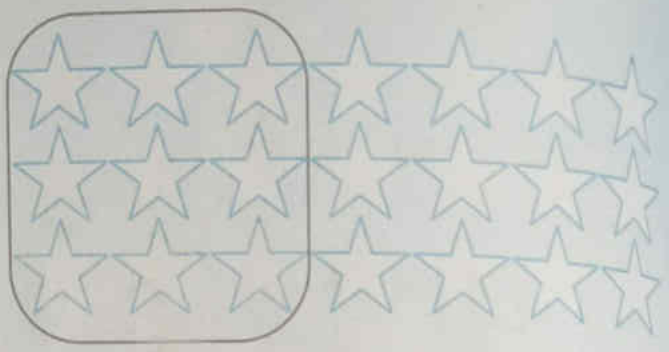
C. Write the fraction and fraction name for each collection:

(a)



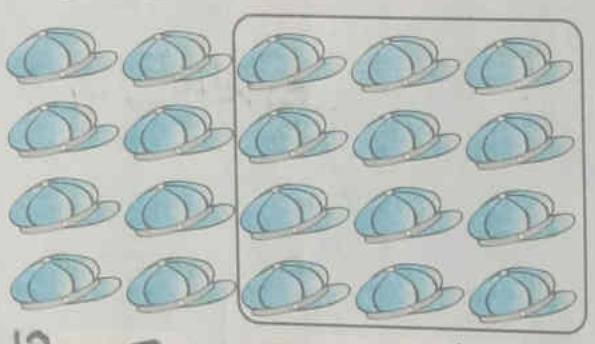
$\frac{6}{18} = \frac{1}{3}$ One-third

(b)



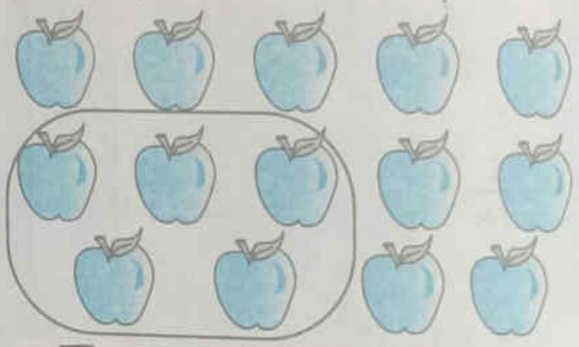
$\frac{9}{21} = \frac{3}{7}$ Three-Seventh

(c)



$\frac{12}{20} = \frac{3}{5}$ Three-fifth

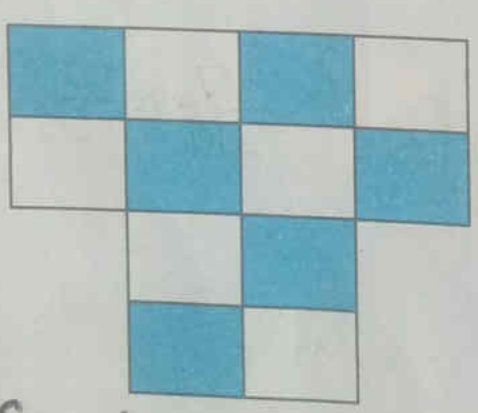
(d)



$\frac{5}{14}$ Five-fourteenth

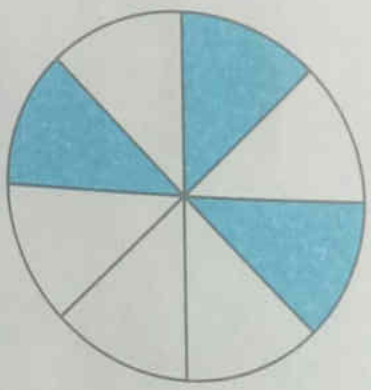
D. Write the fractions and fraction name for the shaded part of each figure:

(a)



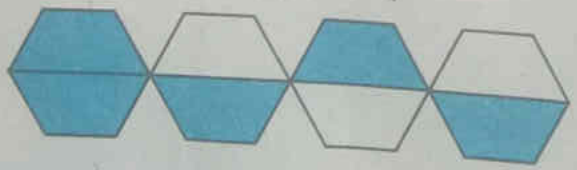
$\frac{6}{12} = \frac{1}{2}$ Half

(b)



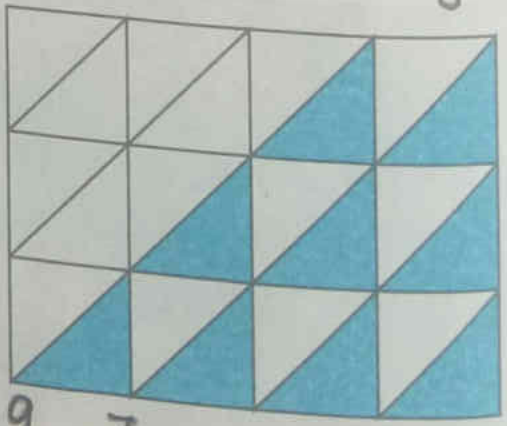
$\frac{3}{8}$ Three-eighth

(c)



$\frac{5}{8}$ Five-eighth

(d)



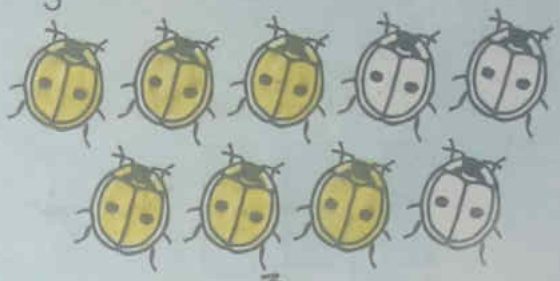
$\frac{9}{24} = \frac{3}{8}$ Three-eighth

E. Shade and find:

(a) $\frac{5}{7}$ of the collection

$\frac{5}{7} \times 14 = 10$

(b) $\frac{2}{3}$ of the collection



$\frac{2}{3} \times 9 = 6$

(c) $\frac{1}{2}$ of the collection

$2\overline{)17}\,(8$
16
$\overline{\times 1}$

$\frac{17}{2} = 8\frac{1}{2}$

(d) $\frac{1}{4}$ of the collection

$\frac{1}{4} \times 12 = 3$

F. Write each division sum as a fraction:

(a) $9 \div 4 = \frac{9}{4}$

(b) $23 \div 8 = \frac{23}{8}$

(c) $44 \div 5 = \frac{44}{5}$

(d) $35 \div 9 = \frac{35}{9}$

(e) $19 \div 6 = \frac{19}{6}$

(f) $50 \div 11 = \frac{50}{11}$

G. Write each of the following as a division sum:

(a) $\frac{17}{7} = 17 \div 7$

(b) $\frac{29}{8} = 29 \div 8$

(c) $\frac{16}{5} = 16 \div 5$

(d) $\frac{8}{3} = 8 \div 3$

(e) $\frac{25}{4} = 25 \div 4$

(f) $\frac{30}{9} = 30 \div 9$

Students must write the content in their workbook.

The above content is absolutely prepared from home.