1. Write the fraction of the shaded parts.

a)

b)
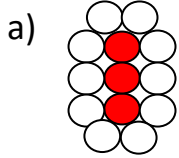
Ans. $\dfrac{3}{13}$
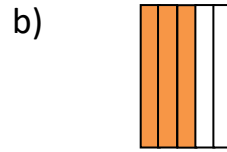
Ans. $\dfrac{3}{5}$

2. Represent the fractions by colouring the correct number of the given parts:

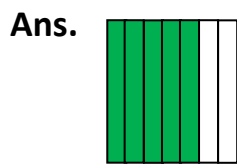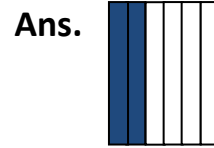a) $\dfrac{5}{7}$

Ans.

b) $\dfrac{2}{6}$

Ans.

3. Circle the proper fractions:

a) $\dfrac{5}{2}$ $\boxed{\dfrac{4}{19}}$ $\dfrac{13}{9}$

b) $\boxed{\dfrac{4}{7}}$ $\dfrac{25}{4}$ $\dfrac{13}{6}$

4. Circle the improper fractions:

a) $\dfrac{3}{8}$ $\dfrac{2}{5}$ $\boxed{\dfrac{19}{11}}$

b) $\dfrac{8}{20}$ $\dfrac{6}{12}$ $\boxed{\dfrac{11}{4}}$

5. Circle the unit fractions:

a) $\dfrac{2}{5}$ $\boxed{\dfrac{1}{7}}$ $\dfrac{12}{19}$

b) $\dfrac{8}{10}$ $\boxed{\dfrac{1}{3}}$ $\dfrac{7}{13}$

6. Circle the like fractions in each row:

a) $\boxed{\dfrac{2}{9}}$, $\dfrac{5}{7}$, $\boxed{\dfrac{5}{9}}$, $\dfrac{6}{11}$ $\boxed{\dfrac{7}{9}}$

b) $\dfrac{11}{13}$, $\boxed{\dfrac{1}{7}}$ $\dfrac{10}{11}$, $\boxed{\dfrac{3}{7}}$, $\boxed{\dfrac{6}{7}}$

7. Find out:

a) $\dfrac{3}{7}$ of 35

  35 ÷ 7 = 5
  3 x 5 = 15

Ans. $\dfrac{3}{7}$ of 35 is **15**.

b) $\dfrac{4}{5}$ of 40

  40 ÷ 5 = 8
  4 x 8 = 32

Ans. $\dfrac{4}{5}$ of 40 is **32**.

c) $\dfrac{5}{8}$ of 56

  56 ÷ 8 = 7
  5 x 7 = 35

Ans. $\dfrac{5}{8}$ of 56 is **35**.

8. Find how many minutes are there in –

a) One – third hour
  One hour = 60 minutes
  $\therefore \dfrac{1}{3}$ hour $= 60 \div 3 = 20$ minutes.

b) Quarter of an hour
  One hour = 60 minutes
  $\therefore \dfrac{1}{4}$ hour $= 60 \div 4 = 15$ minutes.

9. Out of 63 students, $\frac{2}{7}$ were absent. How many students were absent and how many were present?

Number of students	63
Fraction of students absent	$\frac{2}{7}$ of 63
	= 63 ÷ 7 = 9
	= 2 x 9 = 18
∴ Number of students present	= 63 − 18 = 45

Ans. 18 students were absent and **45** students were present.

10. A cinema hall has 300 seats. Out of them, $\frac{5}{6}$ are filled. How many seats were vacant?

Number of seats in a cinema hall	300
Fraction of seats filled	$\frac{5}{6}$ of 300
	= 300 ÷ 6 = 50
	= 5 x 50 = 250
∴ Number of seats vacant	= 300 − 250 = 50

Ans. 50 seats were vacant.

11. Ram read $\frac{3}{5}$ of a book containing 50 pages. How many pages did he read?

Number of pages the book contains	50
Fraction of book Ram reads	$\frac{3}{5}$ of 50
	= 50 ÷ 5 = 10
∴ Number of pages he reads	= 3 x 10 = 30

Ans. Ram reads **30** pages of the book.

Abir Panja