



WORKSHEET

Grade: IV

Subject: Mathematics

Date:

Code:

Name:

Max. Marks: 50

Roll no. :

Time: 2 Hrs.

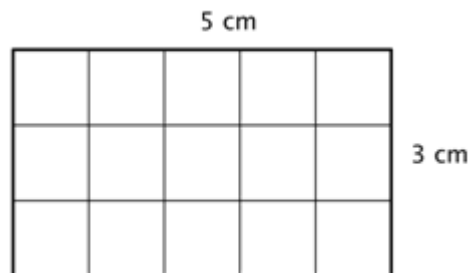
General Instructions:

- *This question paper consists of 4 printed pages.*
- *All answers to be written in the answer sheet provided.*

Fill in the blanks:

(1×5 = 5)

- 1 A _____ shows part of a whole when divided equally.
- 2 Complete the pattern 8.5, 8.6, 8.7, 8.8 , _____ , _____.
- 3 Compare the fractions and fill it up
 $\frac{7}{19}$ $\frac{4}{19}$
- 4 _____ is a factor of every number.
- 5 The perimeter of the given figure is _____.



Match the following:

(1×5 = 5)

- | | | | |
|----|---|-----|----------------------|
| 6 | Fractions that have the same denominator. | (a) | 625 ml |
| 7 | $\frac{2}{9}$ is a _____ fraction. | (b) | 8.92 |
| 8 | 8 and 92 hundredths. | (c) | $7\frac{1}{2}$ kg |
| 9 | $6\frac{1}{4}$ litre | (d) | Like fractions |
| 10 | 7500 kg | (e) | 6250 ml |
| | | (f) | 89.2 |
| | | (g) | $7\frac{1}{2}$ litre |
| | | (h) | Proper |

Say True or False:

(1×3 = 3)

11 $\frac{2}{5} = \frac{\text{Denominator}}{\text{Numerator}}$

12 The factors of a number are equal to or less than the number.

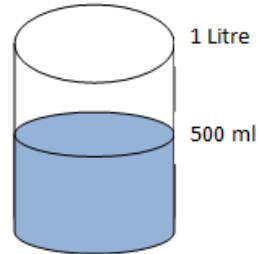
13 5 is a multiple of 100.

Choose the correct answer:

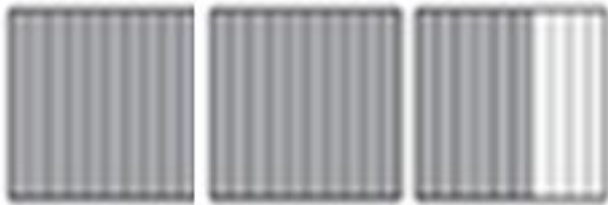
(1×3 = 3)

14 Name the fraction for the coloured part.

- a) Quarter
- b) Half
- c) Three Quarters
- d) Full



15 Give the decimal for the shaded part.



- a) 2.6
- b) 3.6
- c) 0.6
- d) 2.06

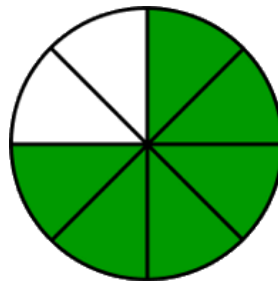
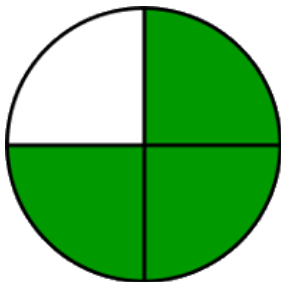
16 An improper fraction is always _____.

- a) equal to 2
- b) equal to 1
- c) greater than 1
- d) less than 1

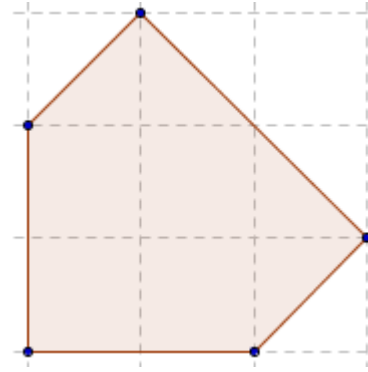
Do as directed:

17 The fruit salad recipe needs $\frac{1}{5}$ kg apples and $\frac{3}{5}$ kg grapes. Which fruit is required in greater amount? **(1)**

18 Write the fraction for the following. Are they equal? **(1 $\frac{1}{2}$)**



- 19 Find the area of the given figure if the measurements are given in units.



(1 $\frac{1}{2}$)

- 20 Which of the following one fourths show the same amount?

(2)



Fig 1

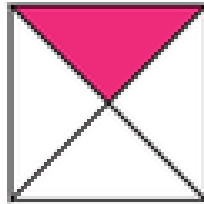


Fig 2

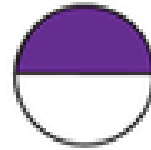


Fig 3

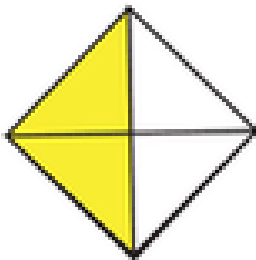


Fig 4

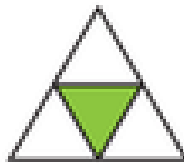


Fig 5



Fig 6

- 21 Choose the unlike fractions.

(2)

$$\frac{4}{12}, \frac{4}{13}, \frac{9}{17}, \frac{11}{17}, \frac{5}{17}, \frac{4}{17}, \frac{4}{9}, \frac{14}{21}$$

- 22 Express as decimals.

(2)

a) $3\frac{9}{100}$ b) $\frac{2192}{1000}$

- 23 Convert $\frac{20}{3}$ into mixed fraction.

(2)

- 24 Find the factors of 36.

(2)

- 25 Find the first two common multiples of 6 and 3.

(3)

- 26 Arrange in descending order $\frac{4}{21}, \frac{17}{21}, \frac{3}{21}, \frac{8}{21}, \frac{100}{21}, \frac{9}{21}$

(3)

- 27 Convert the mixed fraction into improper fraction $6\frac{3}{13}$

(3)

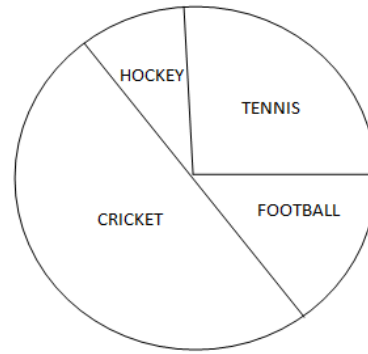
- 28 Find the common factors of 18 and 24.

(3)

29 The given circle graph shows the sports that people like to watch most on television. Study the graph and state whether the sentences are true or false.

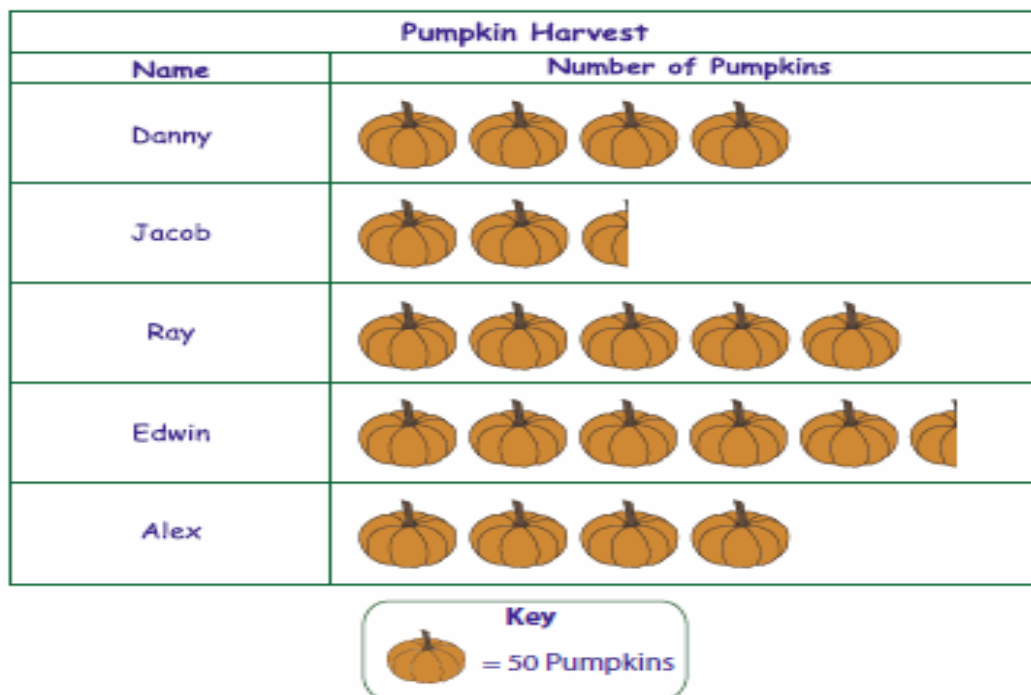
(4)

- a) Most people like to watch cricket on television.
- b) An equal number of people like to watch hockey and tennis.
- c) More people watch football than tennis.
- d) Tennis is the second most watched sport on television.



30 The pictograph shows the number of pumpkins harvested by five farmers in the fall season (Autumn). Use the graph to answer the questions.

(4)



- a) Who harvested the most?
- b) How many pumpkins did Jacob harvest?
- c) Who harvested 250 pumpkins?
- d) Name the farmers who have harvested the same number of pumpkins?