

AMRITA VIDYALAYAM

ANNUAL EXAMINATION 2017 - '18

Class : IV

Marks : 50

Time : 2 hrs

MATHEMATICS

KNOWLEDGE

I. Fill in the blanks. **5**

1. Fractions with the same value are called _____ fractions.
2. 9ml = _____ l.
3. Area of a rectangle = _____.
4. $13/3$ as a mixed number is _____.
5. 20: 35 hours in 12 hour clock = _____.

II. Choose the correct answer from the brackets. **5**

1. The distance around a polygon is its _____.
(area, perimeter, polygon)
2. We will call 0.3, 0.43, 0.523 as _____.
(unlike decimals, equivalent decimals, like decimals)
3. 57 rupees 32 paise = ` _____.
(57.32, 5.732, 573.2)
4. 11 months = _____ days.
(110, 330, 365)
5. 12m 8cm = _____ cm.
(128, 1280, 1208)

UNDERSTANDING

III. Answer the following.

1. Write the first four equivalent fractions of $3/5$. **2**
2. Write in the expanded form 908.573. **1**
3. Write each time in 24-hour clock. **2**
a) 11:45 pm b) 3: 20 am

IV. Compare using <, > or = symbols. **3**

1. 0.76 _____ 0.8
2. 650 cm _____ 65m

3. $\frac{7}{8}$ _____ $\frac{3}{8}$

V. State true or false.

3

1. Area is the distance around a figure.
2. 1 leap year = 366 days.
3. 1 rupee = $\frac{1}{100}$ paise.

VI. Match the following.

4

- | | |
|-----------------------------|------------|
| 1. $7 + 0.07 + 0.007$ | 6:15 pm |
| 2. 5kg 346g | $2(1 + b)$ |
| 3. Perimeter of a rectangle | 5.346kg |
| 4. 6:15 in the evening | 7.077 |

APPLICATION

VII.1. A rickshaw is carrying 265kg 750g of potatoes and 123kg 250g of onions. Find the total weight of potatoes and onions.

2

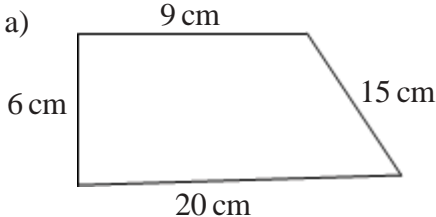
2. At a carnival, Ratesh spent ₹ 45 on rides, ₹ 137 on games and ₹ 92.50 on food. If he had ₹ 300, how much is left with him?

3

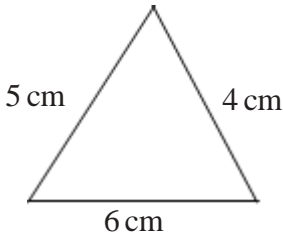
SKILL

VIII.1. Find the perimeter of the following shapes.

4



b)



2. Change to improper fractions.

2

a) $4\frac{1}{5}$

b) $2\frac{2}{3}$

3. Add the following. **6**

a) $1.234 + 2.805 + 3.089$

b) 3 hours 45 minutes + 6 hours 35 minutes

c) ` 35.75 + ` 20.50 + ` 10.50

4. Subtract the following. **4**

a) $7/11 - 3/11$

b) 310m 53cm - 118m 75cm

5. Find the area of a given square. **2**

12 cm



6. Convert 2 years 25 days into days. **2**