



Ashoka Universal School,
Academic Session 2021 - 2022
UPLIFTMENT JOB SHEET

Grade: VI

Subject: Mathematics

Date :

Name of the student: _____ Roll No: _____

Name of the Lesson: 11. Ratio

Q.1 Determine the means and extremes:

MEANS

EXTERMES

1. $2:3 = 10:15$

2. $\frac{3}{7} = \frac{27}{63}$

3. $3:4 = 12:16$

4. $\frac{4}{9} = \frac{40}{90}$

5. $3:5 = 15:25$

6. $\frac{15}{20} = \frac{60}{80}$

7. $12:13 = 60:45$

8. $\frac{6}{8} = \frac{9}{12}$

Q.2 Test whether the following are in proportion or not: Write yes/no

$$1) \frac{13}{9} = \frac{26}{18}$$

$$2) \frac{3}{5} = \frac{30}{45}$$

$$3) 4:9 = 12:27$$

$$4) \frac{2}{3} = \frac{3}{5}$$

$$5) 3:7 = 12:28$$

$$6) 7:10 = 49:50$$

Q3) Find the value of “n”.

$$1) \frac{7}{9} = \frac{21}{n} =$$

$$2) \frac{3}{5} = \frac{n}{35} =$$

$$3) \frac{4}{9} = \frac{36}{n} =$$

$$4) \frac{n}{28} = \frac{3}{4} =$$

$$5) \frac{15}{n} = \frac{60}{64} =$$

$$6) 9:n = 3:38 =$$