



Name: \_\_\_\_\_

Date: \_\_\_\_\_

Class: 6 Div: \_\_\_\_\_

Subject: Math

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Ch 7, Ch 8, Ch 11

**Q.1) Express the following as mixed fractions.**

a)  $\frac{88}{9}$

b)  $\frac{59}{4}$

c)  $\frac{16}{5}$

**Q.2) Reduce the following fractions to simplest form.**

a)  $\frac{18}{90}$

b)  $\frac{38}{56}$

c)  $\frac{49}{56}$

**Q.3) Draw number lines and locate the points on them.**

a)  $\frac{2}{5}, \frac{3}{5}, \frac{6}{5}, \frac{8}{5}$

b)  $\frac{3}{9}, \frac{5}{9}, \frac{1}{9}, \frac{9}{9}$

**Q.4) Check whether the given fractions are equivalent.**

a)  $\frac{4}{10}, \frac{6}{40}$

b)  $\frac{45}{85}, \frac{8}{17}$

c)  $\frac{18}{72}, \frac{10}{66}$

**Q.5) Express the following as improper fractions.**

a)  $7\frac{4}{7}$

b)  $3\frac{2}{5}$

c)  $9\frac{5}{7}$

**Q.6) Find the equivalent fractions of  $\frac{4}{5}$  having:**

a) denominator 75

b) numerator 20

**Q.7) Solve.**

a)  $\frac{12}{17} + \frac{4}{17}$

b)  $\frac{28}{54} + \frac{10}{54}$

c)  $\frac{35}{49} + 0$

d)  $\frac{29}{34} - \frac{18}{34}$

e)  $5 - \frac{30}{5}$

f)  $3 - \frac{2}{3}$

g)  $\frac{3}{8} + \frac{2}{5}$

h)  $\frac{1}{7} + \frac{6}{3}$

i)  $\frac{8}{12} - \frac{2}{3}$

j)  $\frac{3}{4} + \frac{1}{3} + \frac{2}{6}$

k)  $\frac{3}{7} + \frac{1}{2} + \frac{4}{5}$

l)  $1\frac{3}{5} + 2\frac{1}{6}$

**Q.8) Express as rupees using decimals.**

a) 65 paise

b) 50 paise

c) 46 rupees 67 paise

**Q.9) Express as cm using decimals.**

a) 154 mm

b) 37 cm 5 mm

c) 89 mm

**Q.10) Express as metres using decimals.**

a) 67 cm

b) 7 cm

c) 61 m 9 cm

**Q.11) Express as kg using decimals.**

a) 8340 g

b) 38 kg 203 g

c) 580 g

**Q.12) Express as km using decimals.**

a) 7497 m

b) 27 m

c) 58 km 86 m

**Q.13) Which is greater?**

a) 0.06 or 0.34

b) 3.54 or 7.23

c) 5 or 0.06

**Q.14) Solve.**

a)  $0.071 + 9.56 + 35.002$

b)  $98.340 + 20.603 + 35$

c)  $13.867 - 8.450$

d)  $3.680 - 23.432 - 5.12$

e) Rs. 56.23 from Rs. 67.12

f) 70.56 m from 867.66 m

**Q.15) Find the rule which gives the number of matchsticks required to make the following matchsticks patterns. Use a variable to write the rule.**

a) A pattern of letter Y as

b) A pattern of letter S as

c) A pattern of letter A as

d) A pattern of letter K as

e) A pattern of letter N as

f) A pattern of letter M as

**Q.16) The teacher distributes 8 pencils per students. Can you tell how many pencils are needed, given the number of students? (Use k for the number of students.)**

**Q.17) If there are 45 mangoes in a box, how will you write the total number of mangoes in terms of the number of boxes? ( Use r for the number of boxes.)**

**Q.18) Radhika is Pavan's younger sister. Radhika is 9 years younger than Radha. Can you write Radhika's age in terms of Radha's age? Take Radha's age to be t years.**

**SUBJECT TEACHER**

**HOD**

**CO-ORDINATOR**

**PRINCIPAL**