

**PAKISTAN INTERNATIONAL SCHOOL ,RIYADH**

**2<sup>nd</sup> SEMESTER, 2018-2019**

**Subject: Math**

**Class:IV**

**Worksheet**

**Q:1. Copy and fill the missing symbol <, > and =.**

- a)  $0.05$  \_\_\_  $0.50$     b)  $0.19$  \_\_\_  $0.91$     c)  $50/100$  \_\_\_  $0.5$   
d)  $0.08$  \_\_\_  $0.1$     e)  $0.6$  \_\_\_  $0.60$     f)  $0.75$  \_\_\_  $75/100$   
g)  $0.9$  \_\_\_  $1$     h)  $3.46$  \_\_\_  $3.5$     i)  $2.0$  \_\_\_  $2$   
j)  $0.81$  \_\_\_  $0.8$     k)  $9.50$  \_\_\_  $9.5$

**Q:2. Add these mixed numbers.**

- a)  $6\frac{5}{9} + 6\frac{2}{9}$     b)  $5\frac{3}{5} + 2\frac{1}{10}$

**Q:3. Complete these.**

- a)  $10\frac{11}{12} - 8\frac{6}{12}$     b)  $7\frac{1}{4} - 2\frac{3}{5}$

**Q:4. The next prime number after 11 is \_\_\_\_\_.**

**Q:5. The LCM of 4 and 5 = \_\_\_\_\_.**

**Q:6. The HCF of 48 and 30 = \_\_\_\_\_.**

**Q:7. Which is divisible by 5: 4932 or 8255 ?**

**Q:8. Write a 4-digit number that is divisible by 9.**

**Q:9. Draw these rectangles then find the area and perimeter of each.**

- a)  $l=4\text{cm}, b=3\text{cm}$     b)  $l=7\text{cm}, b=4\text{cm}$

**Q:10.Solve these problems.**

a)Mr Kamal has a beautiful lawn in his garden. Its area is  $54\text{m}^2$  and its breadth is 6m.What is its Length?

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b)A swimming pool is 10m long and covers an area of  $60\text{m}^2$ . What is its breadth?

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**Q:11.Write the coloured part of the shape as a fraction and as a decimal.**

a)



b)



**Q:12. Write these as decimals and fractions.**

a) 21 tenths \_\_\_\_\_ . b) 18 tenths \_\_\_\_\_ . c) 21 tenths \_\_\_\_\_ .

**Q:13. Put these numbers into table .**

a)  $283\frac{3}{10}$

b)  $24\frac{5}{10}$

c)  $482\frac{3}{100}$

**Q:14.Write vertically and solve?**

a)  $653.4 + 122.5$

b)  $702.7 - 484.3$

**Q:15.Write these numbers in words.**

a) 606.2 \_\_\_\_\_ .

b) 12404.3 \_\_\_\_\_ .

**Q:16. Copy and complete.**

a) T O . t

3 8 . 3

x 5

\_\_\_\_\_  
\_\_\_\_\_

b) T O . t

8 4 . 9

x 3 . 2

\_\_\_\_\_  
\_\_\_\_\_

**Q:17. Answer these questions.**

a) If a monkey eats 3.4kg of bananas every day. How much will it eat in one week?

\_\_\_\_\_  
\_\_\_\_\_

b) What Length is  $\frac{1}{4}$  of 84.8m?

\_\_\_\_\_  
\_\_\_\_\_

**Q:18. Write these in ascending order .**

a) 2.47, 2.43, 2.48, 2.45 \_\_\_\_\_

b) 8.76, 7.86, 6.78, 8.78 \_\_\_\_\_

**Q:19. Write the missing decimal.**

a) 15.4, \_\_\_\_\_, 15.6    b) 17.8, \_\_\_\_\_, 18.0    c) 18.10 \_\_\_\_\_, 18.12

d) 49.99, \_\_\_\_\_ 50.01    e) 70.98 \_\_\_\_\_ 71.00

**Q20: Write these as a Fractions or mixed numbers in their lowest terms.**

a) 0.25

b) 0.72

c) 5.1

\_\_\_\_\_  
\_\_\_\_\_

**Q21: Write these sums of money in words.**

a) Rs. 105.50 \_\_\_\_\_

b) Rs. 4820.25 \_\_\_\_\_

**Q:22. The LCM of 20 and 15 = \_\_\_\_\_.**

**Q23: Copy and complete.**

a)  $\text{Rs } 618.75 + \text{Rs } 1593.55$

b)  $\text{Rs } 9008.15 - \text{Rs } 489.75$

c)  $\text{Rs } 593.55 \times 7$

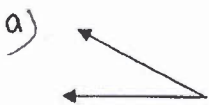
d)  $\text{Rs } 814.40 \div 8$

**Q24: Write these lengths in milligrams**

a)  $8\text{g}$  \_\_\_\_\_

b)  $95\text{g}$  \_\_\_\_\_

**Q25: Name these angles.**



**Q26: Solve these problems.**

a) A box is 1.15 m high, what is the total height of a stack of 6 such boxes?

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b) A car is 4.75m long. If 5 such cars are stuck bumper to bumper in a traffic jam, what will be the total length?

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**Q27: Write place value of circled digit.**

a)  $16.14\textcircled{1}$  \_\_\_\_\_ b)  $1\textcircled{0}.391$  \_\_\_\_\_ c)  $90.\textcircled{0}25$  \_\_\_\_\_

**Q28: Write these as Decimals.**

a)  $\frac{18}{1000}$  \_\_\_\_\_ b)  $\frac{51}{1000}$  \_\_\_\_\_

**Q 29: Write these as decimal fractions.**

a) 0.002 \_\_\_\_\_ b) 0.008 \_\_\_\_\_

**Q30: Write as decimal numbers.**

a) Zero point one two eight \_\_\_\_\_

b) two point six zero nine \_\_\_\_\_

**Q31: Write missing numbers.**

a) 3.7, 3.8, \_\_\_\_\_, \_\_\_\_\_, 4.1

b) 6.29, 6.30, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, 6.34

**Q32: Write Predecessor and Successor of each.**

a) 4.91 Predecessor : \_\_\_\_\_ Successor : \_\_\_\_\_

b) 10.001 Predecessor : \_\_\_\_\_ Successor : \_\_\_\_\_

**Q 33: How many decimal places do each of these Decimal numbers have.**

a) 0.4 \_\_\_\_\_ b) 0.099 \_\_\_\_\_

**Q34: Convert these Fractions into decimals.**

a)  $\frac{39}{500}$  \_\_\_\_\_ b)  $\frac{41}{250}$  \_\_\_\_\_

**Q35: Express these lengths as km.**

a) 3049m \_\_\_\_\_ b) 629m \_\_\_\_\_

**Q36: Express these weights as Kg.**

a) 1432g \_\_\_\_\_ b) 485g \_\_\_\_\_

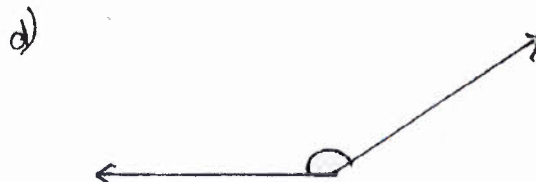
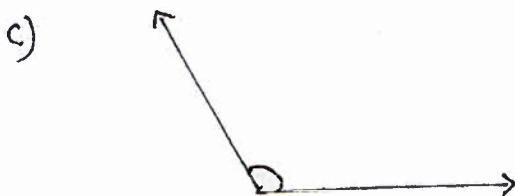
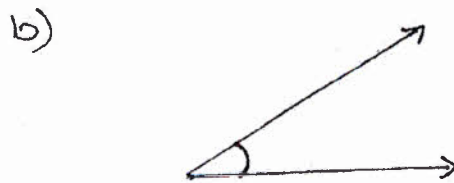
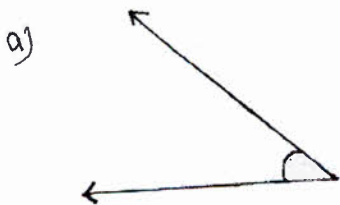
**Q37: Change these kiloliters into liters.**

a) 2.493kl \_\_\_\_\_ b) 0.095kl \_\_\_\_\_

**Q38: Write as kilo-units.**

a) 10 km and 16 m. \_\_\_\_\_ b) 28kg and 100g \_\_\_\_\_

**Q39: Use your Protractor to measure these angles.**



Q:40.copy and complete.

a)  $\frac{5}{12} + \frac{6}{12}$

b)  $\frac{5}{21} + \frac{6}{21}$

Q:41.copy and complete,

(a)  $\frac{17}{18} - \frac{10}{18}$

(b)  $\frac{13}{15} - \frac{4}{15}$

Q:42.write these as decimal numbers.

(a)  $\frac{7}{100}$

(b)  $\frac{46}{100}$

Q:43.write these as fractions or mixed numbers in their lowest terms.

(a) 0.25

(b) 0.3

Q:44.write in milligrams(mg).

(a 8 g

(b 95 g

Q:45. draw these angles with the help of protractor.

(a  $30^\circ$

(b  $125^\circ$  (c  $45^\circ$

Note: All the book work and copy work is also included (according to syllabus), so follow the syllabus (2<sup>nd</sup> semester 2018-19).