Dr. Virendra Swarup Education Centre (Sr. Wing) Shyam Nagar

Class- V **Maths Practice Sheet-4 (July) (2017-18)**

Note: Print out not to be taken out.Do the solutions in your maths -2 register.

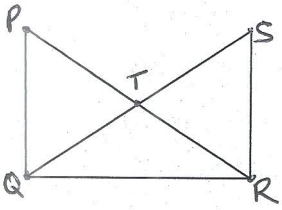
Q1-Construct $\angle$ THG $=120^\circ$,using your protractor.

Q2-Draw the following angles using protractor .Also write its type.

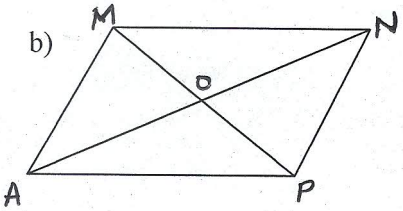
a) 145° b) 65° c) 27° d)169°

Q3-Look at the following figures and name all the line segments :-

a)



b)



Q4-Simplify:

a) $1\frac{1}{2} + \frac{5}{8} \div \frac{3}{4} - \frac{1}{2} \times 1\frac{1}{2}$

b) 96-{18-6+(3 of 2)+2}

c) {26+(6-18÷3)+5 of 3}-36

d) $8\frac{1}{2} + 3\frac{1}{3} - 2\frac{2}{3} \times 1\frac{1}{2} \div \frac{1}{2}$

e) 210-12÷3+15×2 of 4

f) $(3\frac{1}{4} \times 2\frac{2}{3}) \div 2\frac{1}{6}$

Q5-Solve the following.

a) $\frac{4}{5} + \frac{5}{6} + \frac{2}{15}$ b) $\frac{4}{9} + 5 + \frac{2}{3}$ c) $10\frac{1}{4} - 7\frac{1}{8}$

d) $12\frac{2}{5} - 8\frac{5}{9}$ e) $7\frac{1}{2} - 4\frac{1}{4} + 5\frac{3}{12}$ f) $2\frac{1}{8} + 3\frac{1}{4} - 4\frac{3}{15}$

g) $5\frac{1}{3} \times 6\frac{7}{8}$ i) $\frac{10}{21} \div \frac{2}{3}$ j) $2\frac{1}{2} \div 1\frac{1}{4}$

Q6-Arrange $3\frac{4}{7}$, $3\frac{2}{5}$, $\frac{1}{6}$, $\frac{3}{8}$, $1\frac{1}{3}$ in descending order.

Q7-Check whether ¾ and ⅔ are equivalent fractions?

Q8-Reduce the following to the lowest term by dividing with their H.C.F :-

a) $\frac{75}{125}$ b) $\frac{27}{64}$ c) $\frac{36}{15}$