**PARAGON CONVENT SCHOOL**

**SECTOR 24 - B CHANDIGARH**

**CHAPTER 3 EXERCISE – 3A**

Q1. Find the value of:

a.182 = 324

b. 382  = 1444

c. 722 = 1584

d. 72 = 49

e. 2152 = 46225

f . 4962 = 246016

Q2. Find the square

 a. $\frac{3}{8}$ = $\frac{9}{64}$

b. $\frac{7}{10}$ = $\frac{49}{100}$

c. $ \frac{3}{4}$ = $\frac{9}{16}$

d. $\frac{1}{5}$ = $\frac{1}{25}$

e. $\frac{2}{3}$ = $\frac{4}{9}$

 f. $\frac{31}{40}$ = $\frac{961}{1600}$

Q3.Find the value

a. (-3)2 = 9

b. (-7)2 = 49

c. (-8)2 = 64

d. (- $\frac{2}{3}$ )2 = $\frac{4}{9}$

e. (-0.3)2 = $(\frac{3}{10}$)2 = $\frac{9}{100}$ = 0.09

f. (-4)2 = 16

g. (-0.6)2 = $(\frac{6}{10}$)2 = $\frac{36}{100}$ = 0.36

h. (- $\frac{3}{4}$ )2 = $\frac{9}{16}$

i. (- $\frac{1}{2}$ )2 = $\frac{1}{4}$