

Q1: Complete the following table:

S#	Shapes	No. of Vertices	No. of edges	No. of faces
a.	Sphere			
b.	Cone			
c.	Cube			
d.	Cuboid			
e.	Cylinder			
f.	Tetrahedron			
g.	Square-based Pyramid			
h.	Triangular prism			
i.	Pentagonal prism			
j.	Hexagonal prism			
K	hemisphere			

Q2: Change each of the following improper fractions to mixed numbers show your working:

a. $\frac{5}{4}$

b. $\frac{9}{7}$

c. $\frac{13}{4}$

d. $\frac{12}{5}$

e. $\frac{14}{8}$

Q3: Change each of the following mixed numbers to improper fractions. Show your working:

a. $2\frac{3}{4}$

b. $3\frac{1}{2}$

c. $2\frac{4}{5}$

d. $1\frac{1}{2}$

e. $5\frac{5}{6}$

Q4: Express each of the following as a percentage:

a. 5 out of 100 = _____%

d. 84 out of 100 = _____%

b. 22 out of 100 = _____%

e. 73 out of 100 = _____%

c. 67 out of 100 = _____%

f. 99 out of 100 = _____%

Q5: each square is divided into 100 equal parts. Shade each square to show the given percentage:

a. 19%

b. 25%

c. 77%

