

Solutions – Upper and Lower Bounds (A)

A number is 121.90 to 2 decimal places. Find the upper bound.

121.905

A number is 194 to the nearest whole number. Find the upper bound.

194.5

A number is 700 to 3 significant figures. Find the upper bound.

700.5

A number is 1217 to the nearest whole number. Find the lower bound.

1216.5

A number is 178.58 to 2 decimal places. Find the lower bound.

178.575

A number is 824 to 3 significant figures. Find the lower bound.

823.5

Solutions – Upper and Lower Bounds (B)

A number is 205 to 3 significant figures. Find the lower bound.

204.5

A number is 194.5 to 1 decimal place. Find the upper bound.

194.55

A number is 1800 to the nearest 100. Find the upper bound.

1850

A number is 550 to 2 significant figures. Find the lower bound.

545

A number is 101.69 to 2 decimal places. Find the upper bound.

101.695

A number is 1500 to the nearest 10. Find the lower bound.

1495

Solutions – Upper and Lower Bounds (C)

A number is 94.8 to 1 decimal place. Find the upper bound.

94.85

A number is 105.683 to 3 decimal places. Find the upper bound.

105.6835

A number is 730 to 2 significant figures. Find the lower bound.

725

A number is 980 to the nearest whole number. Find the lower bound.

979.5

A number is 453 to 3 significant figures. Find the lower bound.

452.5

A number is 410 to the nearest 10. Find the upper bound.

415

Solutions – Upper and Lower Bounds (D)

A number is 810 to 2 significant figures. Find the upper bound.

815

A number is 175.27 to 2 decimal places. Find the lower bound.

175.265

A number is 40 to the nearest 10. Find the upper bound.

45

A number is 225 to 3 significant figures. Find the upper bound.

225.5

A number is 139.610 to 3 decimal places. Find the lower bound.

139.6095

A number is 370 to the nearest 10. Find the lower bound.

365

Solutions – Upper and Lower Bounds (E)

A number is 163.9 to 1 decimal place. Find the upper bound.

163.95

A number is 145.471 to 3 decimal places. Find the lower bound.

145.4705

A number is 1140 to the nearest 10. Find the upper bound.

1145

A number is 448 to 3 significant figures. Find the upper bound.

448.5

A number is 750 to the nearest 10. Find the lower bound.

745

A number is 590 to 2 significant figures. Find the lower bound.

585

Solutions – Upper and Lower Bounds (F)

A number is 893 to 3 significant figures. Find the lower bound.

892.5

A number is 62.7 to 1 decimal place. Find the upper bound.

62.75

A number is 417 to 3 significant figures. Find the lower bound.

416.5

A number is 100 to the nearest 10. Find the upper bound.

105

A number is 117.0 to 1 decimal place. Find the upper bound.

117.05

A number is 228 to the nearest whole number. Find the lower bound.

227.5

Solutions – Upper and Lower Bounds (G)

A number is 149.83 to 2 decimal places. Find the lower bound.

149.825

A number is 610 to 2 significant figures. Find the lower bound.

605

A number is 432 to 3 significant figures. Find the lower bound.

431.5

A number is 116.3 to 1 decimal place. Find the upper bound.

116.35

A number is 500 to the nearest 10. Find the upper bound.

505

A number is 1692 to the nearest whole number. Find the upper bound.

1692.5

Solutions – Upper and Lower Bounds (H)

A number is 18.720 to 3 decimal places. Find the lower bound.

18.7195

A number is 1050 to the nearest 10. Find the upper bound.

1055

A number is 117.7 to 1 decimal place. Find the lower bound.

117.65

A number is 1160 to the nearest 10. Find the upper bound.

1165

A number is 522 to 3 significant figures. Find the lower bound.

521.5

A number is 380 to 2 significant figures. Find the upper bound.

385

Solutions – Upper and Lower Bounds (I)

A number is 1400 to the nearest 10. Find the lower bound.

1395

A number is 103.1 to 1 decimal place. Find the upper bound.

103.15

A number is 1270 to the nearest 10. Find the upper bound.

1275

A number is 897 to 3 significant figures. Find the upper bound.

897.5

A number is 210 to 2 significant figures. Find the lower bound.

205

A number is 180.43 to 2 decimal places. Find the lower bound.

180.425

Solutions – Upper and Lower Bounds (J)

A number is 49.317 to 3 decimal places. Find the upper bound.

49.3175

A number is 1900 to the nearest 100. Find the lower bound.

1850

A number is 690 to 2 significant figures. Find the lower bound.

685

A number is 270 to 2 significant figures. Find the lower bound.

265

A number is 472 to the nearest whole number. Find the upper bound.

472.5

A number is 196.819 to 3 decimal places. Find the upper bound.

196.8195