

Upper and Lower Bounds

- The following numbers have been rounded to the nearest integer. Give their lower and upper bounds.
a. 4 b. 10 c. 17 d. 108 e. 299 f. 500
- The following numbers have been rounded to the nearest ten. Give their lower and upper bounds.
a. 20 b. 90 c. 170 d. 390 e. 1000 f. 1990
- The following numbers have been rounded to 1 decimal place. Give their lower and upper bounds.
a. 3.4 b. 6.2 c. 8.1 d. 20.0 e. 84.5 f. 100.9
- The following numbers have all been rounded to different levels of accuracy. Give their lower and upper bounds.
a. 44 (rounded to the nearest whole number)
b. 21.6 (rounded to 1 decimal place)
c. 120 (rounded to 2 significant figures)
d. 400 (rounded to the nearest hundred)
e. 5.61 (rounded to 2 decimal places)
- The sides of this rectangle have all been measured to the nearest cm.
a. Find the lower and upper bounds of its perimeter.
b. Find the lower and upper bounds of its area.

