



x has been rounded as shown. Write the error interval for x.

1 40, nearest 10 $35 \leq x < 45$

2 130, nearest 10 $125 \leq x < 135$

3 700, nearest 100 $650 \leq x < 750$

4 2500, nearest 100 $2450 \leq x < 2550$

5 90, nearest 10 $85 \leq x < 95$

6 1000, nearest 100 $950 \leq x < 1050$



x has been rounded to 1 decimal place. Write the error interval for x.

7 3.7 $3.65 \leq x < 3.75$

8 12.4 $12.35 \leq x < 12.45$

9 0.6 $0.55 \leq x < 0.65$

10 5.0 $4.95 \leq x < 5.05$

11 8.9 $8.85 \leq x < 8.95$

12 20.3 $20.25 \leq x < 20.35$



x has been rounded as shown (sf: significant figures). Write the error interval for x.

13 70, 1 sf $65 \leq x < 75$

14 0.06, 1 sf $0.055 \leq x < 0.065$

15 2.4, 2 sf $2.35 \leq x < 2.45$

16 360, 2 sf $355 \leq x < 365$

17 0.81, 2 sf $0.805 \leq x < 0.815$

18 5000, 1 sf $4500 \leq x < 5500$



x has been rounded as shown. Write the error interval for x.

19 25, nearest 5 $22.5 \leq x < 27.5$

20 3.5, nearest 0.5 $3.25 \leq x < 3.75$

21 60, nearest 20 $50 \leq x < 70$

22 4, nearest 2 $3 \leq x < 5$

23 7.5, nearest 0.5 $7.25 \leq x < 7.75$

24 150, nearest 50 $125 \leq x < 175$



x has been truncated as shown (dp: decimal places). Write the error interval for x.

25 4.3, 1 dp $4.3 \leq x < 4.4$

26 17, whole number $17 \leq x < 18$

27 2.58, 2 dp $2.58 \leq x < 2.59$

28 60, nearest 10 $60 \leq x < 70$

29 0.9, 1 dp $0.9 \leq x < 1$

30 130, whole number $130 \leq x < 131$