

Practice - Significant Figures**How many significant figures are in...**

1. 17.315 _____

2. 420.1 _____

3. 0.00016 _____

4. 0.020202 _____

5. 8.7×10^4 _____

6. 8.07×10^{-3} _____

Round to 3 significant figures

7. 137928 _____

8. 33.73 _____

9. 33.85 _____

10. 0.03353 _____

11. 33.78 _____

12. 33.747 _____

13. 0.30333 _____

14. 32.55 _____

15. 3.996 _____

Give answers with correct number of significant figures

16.
$$\begin{array}{r} 201.2 \\ + 31.37 \\ \hline \end{array}$$

17.
$$\begin{array}{r} 191 \\ - 12.32 \\ \hline \end{array}$$

18.
$$\begin{array}{r} 143.2 \\ 1.23 \\ + 135.31 \\ \hline \end{array}$$

19. $22.6 \times 3.7 =$

20. $19.31 \times 0.107 =$

21.
$$\frac{0.000312 \times 6973}{20.2} =$$

22.
$$\frac{375.212}{0.0009} =$$

23.
$$\frac{14235 \times 427.6}{18793} =$$

24.
$$\frac{101 \times 0.11}{0.0101 \times 12.0} =$$