

Rounding Topic Test 2 - Decimal places

1 (a) Round 5.23 to 1 significant figure.

[1 mark]

Answer _____

1 (b) Round 367 to 1 significant figure.

[1 mark]

Answer _____

1 (c) Round 0.0483 to 1 significant figure.

[1 mark]

Answer _____

2 (a) Round 12.45 to 1 significant figures.

[1 mark]

Answer _____

2 (b) Round 0.0932 to 2 significant figures.

[1 mark]

Answer _____

2 (c) Round 123.7 to 2 significant figures.

[1 mark]

Answer _____

3 (a) Round 3.5792 to 3 significant figures. **[1 mark]**

Answer _____

3 (b) Round 0.010934 to 3 significant figures. **[1 mark]**

Answer _____

3 (c) Round 234681 to 3 significant figures. **[1 mark]**

Answer _____

4 (a) Calculate 1.2×34
Write your answer to 1 significant figure. **[1 mark]**

Answer _____

4 (b) Calculate $\sqrt{27.9}$
Write your answer to 1 significant figure. **[1 mark]**

Answer _____

4 (c) Calculate 14^3
Write your answer to 1 significant figure. **[1 mark]**

Answer _____

5 (a) Calculate $\frac{23+9.2}{34.2-5.71}$
Write your answer to 4 significant figures. **[1 mark]**

Answer _____

5 (b) Calculate $\sqrt[3]{3.4}$
Write your answer to 4 significant figures. **[1 mark]**

Answer _____

5 (c) Calculate $3 - 17 \div 23$
Write your answer to 4 significant figures. **[1 mark]**

Answer _____

5 (d) Calculate $\sqrt{14.32 + 71.6}$
Write your answer to 4 significant figures. **[1 mark]**

Answer _____

5 (e) Calculate $\sqrt{\frac{5}{9}}$
Write your answer to 4 significant figures. **[1 mark]**

Answer _____

5 (f) Calculate 0.9^5
Write your answer to 4 significant figures. **[1 mark]**

Answer _____