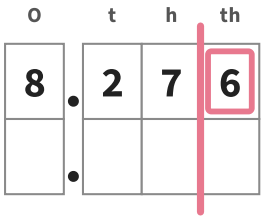
Rounding: Decimal Places and Significant Figures

1

Round 8.276 to 2 decimal places.

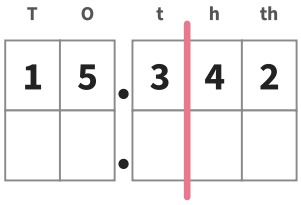
Cut after the 2nd decimal place.
Box the deciding digit.



Answer _____

2

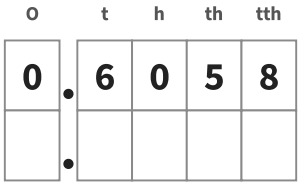
Round 15.342 to 1 decimal place.



Answer _____

3

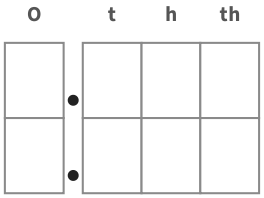
Round 0.6058 to 3 decimal places.



Answer _____

4

Round 3.497 to 2 decimal places.

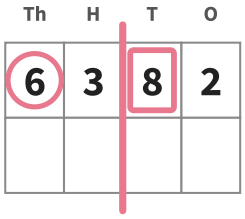


Answer _____

5

Round 6382 to 2 significant figures.

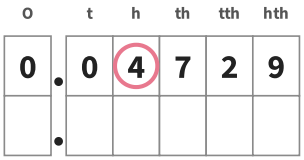
Ring the first significant figure. Cut after the 2nd.
Box the deciding digit.



Answer _____

6

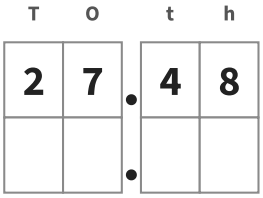
Round 0.04729 to 2 significant figures.



Answer _____

7

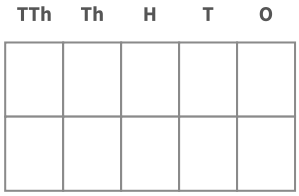
Round 27.48 to 1 significant figure.



Answer _____

8

Round 40 853 to 2 significant figures.



Answer _____

Rounding: Decimal Places and Significant Figures *further practice*

9

Round 14.726 to

2 decimal places _____

2 significant figures _____

10

Round 0.004618 to 2 significant figures. How many decimal places does your answer have?

Rounded _____

Decimal places _____

11

Mount Everest is 8849 m high. A quiz gives this height to 2 significant figures. Write the height the quiz gives.

Answer _____

12

A runner finishes a 400 m race in 48.097 seconds. The scoreboard shows the time to 2 decimal places. Write the time on the scoreboard.

Answer _____

13

A number is 6.35 to 2 decimal places and 6.4 to 2 significant figures. Which of these could it be?

6.346	6.358
6.354	6.349

Answer _____

14

Seven identical parcels have a total mass of 12.5 kg. Work out the mass of one parcel. Give your answer to 2 decimal places.

Answer _____

15

Ava rounds 0.0507 to 2 significant figures and writes 0.05. What mistake has Ava made? Write the correct answer.

_____

_____

_____

16

Write a number with 4 decimal places that gives the same answer when it is rounded to 2 decimal places and to 2 significant figures. Explain how you chose it.

_____

_____

_____