

To be able to round to the nearest 10, 100 and 1,000

MathShed

Starter:
Which one doesn't belong?

To be able to round to the nearest 10, 100 and 1,000

MathShed

Activity 1:
Complete the table below.

starting number	nearest 10	nearest 100	nearest 1,000
nine thousands, eight hundreds, three tens and five ones			

To be able to round to the nearest 10, 100 and 1,000

MathShed

Activity 2:
Think of five numbers that round to the numbers below to the nearest 100.

200

8,500

9,000

To be able to round to the nearest 10, 100 and 1,000

MathShed

Activity 3:
Complete the table below.

starting number	nearest 10	nearest 100	nearest 1,000
CDLXXXVI			
8,945			
9,456			

To be able to round to the nearest 10, 100 and 1,000

MathShed

Activity 4:
Use the clues below to find the mystery number.

- Rounded to the nearest 10, the number is 7,450.
- Rounded to the nearest 100, the number is 7,400.
- Rounded to the nearest 1,000, the number is 7,000.

Is there more than one possible mystery number? Explain your answer.

To be able to round to the nearest 10, 100 and 1,000

MathShed

Evaluation:

7,445 to the nearest 100 is 7,500.

6,925 to the nearest 1,000 is 7,025.

Can you spot Astrobee's mistakes?
What would you do to correct the mistakes?