

Rounding Numbers

PS Problem-solving questions

Challenge 1

1 Round each number to the nearest 10.

- a) 54 _____ b) 99 _____ c) 76 _____

2 Enrico is rounding numbers to the nearest 10. Circle the numbers he will round to 80.



PS 3 Jo estimates the answer to $52 + 74$ by rounding both numbers to the nearest 10 and adding.

Write Jo's estimated answer. _____

4 Round each number to the nearest 100.

- a) 326 _____ b) 704 _____ c) 1477 _____

Marks...../10

Challenge 2

1 Round each number to the nearest 100.

- a) 3783 _____ b) 6317 _____ c) 5078 _____

2 Round 2628 to the:

- a) nearest 10. _____
b) nearest 100. _____
c) nearest 1000. _____



3 Round each number to the nearest 1000.

- a) 4009 _____ b) 2505 _____ c) 8199 _____

Rounding Numbers

4 Sean rounded a number to the nearest 100. His answer was 700.

Write three different numbers that Sean's number could have been.

Marks...../12

Challenge 3

1 Round each number to the nearest 1000.

- a) 6043 _____ b) 789 _____ c) 3911 _____

PS 2 Max has a secret number.

He rounds the number down to the nearest 1000, the answer is 7000.

He rounds the same number to the nearest 10, the answer is 7340.



Write a possible secret number. _____

3 Oliver rounds numbers to the nearest 10.

Circle the numbers Oliver has rounded.



4 Eve has four numbers cards.

She makes four-digit numbers using the cards and rounds them to the nearest 1000.



Write the 4 four-digit numbers that Eve will round to 7000.

Marks...../11

Total marks/33

How am I doing?

