

Round the following decimals.

- 1) Round the number 6.121 to the nearest tenth.
- 2) Round the number 6.8954 to the nearest hundredth.
- 3) Round the number 3.9 to the nearest one.
- 4) Round the number 7.7 to the nearest one.
- 5) Round the number 3.89952 to the nearest hundredth.
- 6) Round the number 2.42178 to the nearest thousandth.
- 7) Round the number 6.649 to the nearest hundredth.
- 8) Round the number -3.123993 to the nearest ten-thousandth.
- 9) Round the number 1.64395 to the nearest hundredth.
- 10) Round the number -9.617996 to the nearest ten-thousandth.

Round the following decimals.

1) Round the number 6.121 to the nearest tenth.

Answer: 6.1

2) Round the number 6.8954 to the nearest hundredth.

Answer: 6.9

3) Round the number 3.9 to the nearest one.

Answer: 4

4) Round the number 7.7 to the nearest one.

Answer: 8

5) Round the number 3.89952 to the nearest hundredth.

Answer: 3.9

6) Round the number 2.42178 to the nearest thousandth.

Answer: 2.422

7) Round the number 6.649 to the nearest hundredth.

Answer: 6.65

8) Round the number -3.123993 to the nearest ten-thousandth.

Answer: -3.124

9) Round the number 1.64395 to the nearest hundredth.

Answer: 1.64

10) Round the number -9.617996 to the nearest ten-thousandth.

Answer: -9.618

1) Round the number 6.121 to the nearest tenth.

Find the Tenths place

Ones	Decimal	Tenths	Hundredths	Thousandths
6	.	1	2	1

paper.numberWithRoundingDigit(6.121, 2);

paper.rounding(6.121, 2, 3);

$6.121 \approx 6.1$

2) Round the number 6.8954 to the nearest hundredth.

Find the Hundredths place

Ones	Decimal	Tenths	Hundredths	Thousandths	Ten-thousandths
6	.	8	9	5	4

paper.numberWithRoundingDigit(6.8954, 3);

paper.rounding(6.8954, 3, 4);

$6.8954 \approx 6.9$

3) Round the number 3.9 to the nearest one.

Find the Ones place

Ones	Decimal	Tenths
3	.	9

paper.numberWithRoundingDigit(3.9, 0);

paper.rounding(3.9, 0, 2);

$3.9 \approx 4$

4) Round the number 7.7 to the nearest one.
Find the Ones place

Ones	Decimal	Tenths
7	.	7

paper.numberWithRoundingDigit(7.7, 0);

paper.rounding(7.7, 0, 2);

$7.7 \approx 8$

5) Round the number 3.89952 to the nearest hundredth.
Find the Hundredths place

Ones	Decimal	Tenths	Hundredths	Thousandths	Ten-thousandths	Hundred-thousandths
3	.	8	9	9	5	2

paper.numberWithRoundingDigit(3.89952, 3);

paper.rounding(3.89952, 3, 4);

$3.89952 \approx 3.9$

6) Round the number 2.42178 to the nearest thousandth.
Find the Thousandths place

Ones	Decimal	Tenths	Hundredths	Thousandths	Ten-thousandths	Hundred-thousandths
2	.	4	2	1	7	8

paper.numberWithRoundingDigit(2.42178, 4);

paper.rounding(2.42178, 4, 5);

$2.42178 \approx 2.422$

7) Round the number 6.649 to the nearest hundredth.
Find the Hundredths place

Ones	Decimal	Tenths	Hundredths	Thousandths
6	.	6	4	9

paper.numberWithRoundingDigit(6.649, 3);

paper.rounding(6.649, 3, 4);

$6.649 \approx 6.65$

8) Round the number -3.123993 to the nearest ten-thousandth.
Find the Ten-thousandths place

Tens	Ones	Decimal	Tenths	Hundredths	Thousandths	Ten-thousandths	Hundred-thousandths	Millionths
-	3	.	1	2	3	9	9	3

paper.numberWithRoundingDigit(-3.123993 , 6);
paper.rounding(-3.123993 , 6, 7);
 $-3.123993 \approx -3.124$

9) Round the number 1.64395 to the nearest hundredth.
Find the Hundredths place

Ones	Decimal	Tenths	Hundredths	Thousandths	Ten-thousandths	Hundred-thousandths
1	.	6	4	3	9	5

paper.numberWithRoundingDigit(1.64395 , 3);
paper.rounding(1.64395 , 3, 4);
 $1.64395 \approx 1.64$

10) Round the number -9.617996 to the nearest ten-thousandth.
Find the Ten-thousandths place

Tens	Ones	Decimal	Tenths	Hundredths	Thousandths	Ten-thousandths	Hundred-thousandths	Millionths
-	9	.	6	1	7	9	9	6

paper.numberWithRoundingDigit(-9.617996 , 6);

paper.rounding(-9.617996 , 6, 7);

$-9.617996 \approx -9.618$