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.

MathVine - Pre-Algebra

Name_____

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

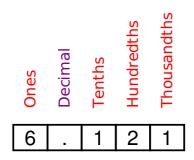
MathVine - Pre-Algebra

Name

Rounding Decimals

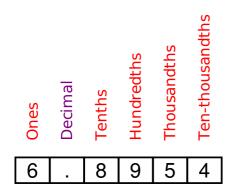
Date_____ Period____

1) Round the number 6.121 to the nearest tenth. Find the Tenths place



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



 $paper.numberWithRoundingDigit (6.8954, 3); \\ paper.rounding (6.8954, 3, 4); \\ 6.8954 \approx 6.9$

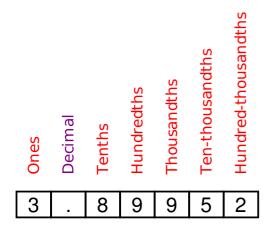
3) Round the number 3.9 to the nearest one. Find the Ones place

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



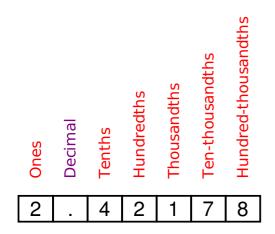
paper.numberWithRoundingDigit(7.7, 0); paper.rounding(7.7, 0, 2); $7.7 \approx 8$

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



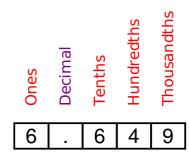
paper.numberWithRoundingDigit(3.89952, 3); paper.rounding(3.89952, 3, 4); $3.89952 \approx 3.9$

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



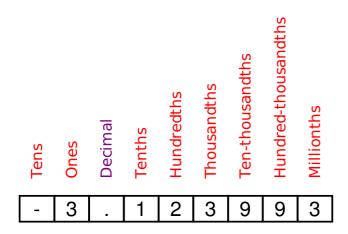
paper.numberWithRoundingDigit(2.42178, 4); paper.rounding(2.42178, 4, 5); $2.42178 \approx 2.422$

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



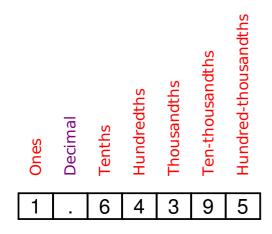
paper.numberWithRoundingDigit(6.649, 3); paper.rounding(6.649, 3, 4); $6.649 \approx 6.65$

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



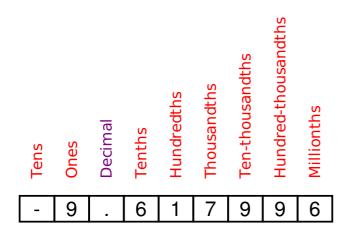
paper.numberWithRoundingDigit(-3.123993, 6); paper.rounding(-3.123993, 6, 7); $-3.123993 \approx -3.124$

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



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

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



 $paper.numberWithRoundingDigit(-9.617996, 6); \\ paper.rounding(-9.617996, 6, 7); \\ -9.617996 \approx -9.618$