

Place Value and Decimals

Exit Ticket 1.1: Ten times as much, one tenth as much



Name _____ Exit Ticket 1.1

1. Fill in the blanks.

$$10 \times 0.045 = \underline{\hspace{2cm}}$$

$$\frac{1}{10} \text{ of } 2,700,000 = \underline{\hspace{2cm}}$$

2. Fill in the blanks about the 4s.

36.447

The first 4 is worth _____

It is _____ times the second 4.

I can tell how a digit's value changes from place to place.



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Place Value and Decimals

Exit Ticket 1.2: Powers of ten with exponents



Name _____ Exit Ticket 1.2

1. Write the missing numbers.

$$10 \times 10 \times 10 \times 10 = 10 \square$$

$$10^5 = \underline{\hspace{2cm}}$$

2. Write the missing numbers.

$$250 \times 10^3 = \underline{\hspace{2cm}}$$

$$3,900 = 39 \times 10 \square$$

I can write powers of
ten with exponents.



Name _____ Exit Ticket 1.2

1. Write the missing numbers.

$$10 \times 10 \times 10 \times 10 = 10 \square$$

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Place Value and Decimals

Exit Ticket 1.3: Times and divided by 10, 100 and 1,000



Name _____ Exit Ticket 1.3

1. Multiply or divide.

$$0.067 \times 1,000 = \underline{\hspace{2cm}}$$

$$5.2 \div 100 = \underline{\hspace{2cm}}$$

2. Write the missing exponents.

$$7.4 \times 10^{\square} = 740$$

$$25 \div 10^{\square} = 0.025$$

I can multiply and divide
decimals by powers of ten.



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Place Value and Decimals

Exit Ticket 1.4: Thousandths in every form



Name _____ Exit Ticket 1.4

1. Write the number in word form.

8.059

2. Write the number in standard form.

$$4 \times 10 + 3 \times 1 + 5 \times \frac{1}{100} + 2 \times \frac{1}{1000}$$

= _____

I can read and write
decimals to thousandths.



Name _____ Exit Ticket 1.4

1. Write the number in word form.

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2. Write the number in standard form.

$$4 \times 10 + 3 \times 1 + 5 \times \frac{1}{100} + 2 \times \frac{1}{1000}$$

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Place Value and Decimals

Exit Ticket 1.5: One number many ways



Name _____ Exit Ticket 1.5

1. Write the missing numbers.

6.1 = _____ tenths

0.93 = _____ thousandths

2. Write each number.

	0.001 more	0.001 less
6.093	_____	_____
	0.01 more	0.1 less
	_____	_____

I can rename decimals and find a place value more or less.



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1. Write the missing numbers.

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I can rename decimals and find a place value more or less.



Place Value and Decimals

Exit Ticket 1.6: Compare and order decimals

Name _____ Exit Ticket 1.6

1. Write $>$, $<$ or $=$ in each circle.

3.096 3.12

8.4 8.395

2. Write the decimals in order from least to greatest.

5.3

5.032

5.23

$<$ $<$

I can compare and order decimals to thousandths.



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I can compare and order decimals to thousandths.



Place Value and Decimals

Exit Ticket 1.7: Round decimals



Name _____ Exit Ticket 1.7

1. Round the number to the nearest whole number, tenth and hundredth.

8.364

whole number tenth hundredth

2. Round to the nearest tenth.

2.96

0.849

7.05

I can round decimals to a whole number, tenth or hundredth.



Name _____ Exit Ticket 1.7

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Place Value and Decimals

Exit Ticket 1.1: Ten times as much, one tenth as much



Name _____ Exit Ticket 1.1

1. Fill in the blanks.

$$10 \times 0.045 = \underline{0.45}$$

$$\frac{1}{10} \text{ of } 2,700,000 = \underline{270,000}$$

2. Fill in the blanks about the 4s.

36.447

The first 4 is worth 0.4
or 4 tenths

It is 10 times the second 4.

I can tell how a digit's value changes from place to place.



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It is 10 times the second 4.

I can tell how a digit's value changes from place to place.



Place Value and Decimals

Exit Ticket 1.2: Powers of ten with exponents

Name _____ Exit Ticket 1.2

1. Write the missing numbers.

$$10 \times 10 \times 10 \times 10 = 10^{\boxed{4}}$$

$$10^5 = \underline{100,000}$$

2. Write the missing numbers.

$$250 \times 10^3 = \underline{250,000}$$

$$3,900 = 39 \times 10^{\boxed{2}}$$

I can write powers of
ten with exponents.

Name _____ Exit Ticket 1.2

1. Write the missing numbers.

$$10 \times 10 \times 10 \times 10 = 10^{\boxed{4}}$$

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$$3,900 = 39 \times 10^{\boxed{2}}$$

I can write powers of
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Place Value and Decimals

Exit Ticket 1.3: Times and divided by 10, 100 and 1,000



Name _____ Exit Ticket 1.3

1. Multiply or divide.

$$0.067 \times 1,000 = \underline{67}$$

$$5.2 \div 100 = \underline{0.052}$$

2. Write the missing exponents.

$$7.4 \times 10^{\boxed{2}} = 740$$

$$25 \div 10^{\boxed{3}} = 0.025$$

I can multiply and divide
decimals by powers of ten.



Name _____ Exit Ticket 1.3

1. Multiply or divide.

$$0.067 \times 1,000 = \underline{67}$$

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Place Value and Decimals

Exit Ticket 1.4: Thousandths in every form

Name _____ Exit Ticket 1.4

1. Write the number in word form.

8.059

eight and fifty-nine thousandths

2. Write the number in standard form.

$$4 \times 10 + 3 \times 1 + 5 \times \frac{1}{100} + 2 \times \frac{1}{1000} = \underline{43.052}$$

I can read and write
decimals to thousandths.



Name _____ Exit Ticket 1.4

1. Write the number in word form.

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eight and fifty-nine thousandths

2. Write the number in standard form.

$$4 \times 10 + 3 \times 1 + 5 \times \frac{1}{100} + 2 \times \frac{1}{1000} = \underline{43.052}$$

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I can read and write
decimals to thousandths.



Place Value and Decimals

Exit Ticket 1.5: One number many ways



Name _____ Exit Ticket 1.5

1. Write the missing numbers.

6.1 = 61 tenths

0.93 = 930 thousandths

2. Write each number.

6.093	0.001 more	0.001 less
	<u>6.094</u>	<u>6.092</u>
	0.01 more	0.1 less
	<u>6.103</u>	<u>5.993</u>

I can rename decimals and find a place value more or less.



Name _____ Exit Ticket 1.5

1. Write the missing numbers.

6.1 = 61 tenths

0.93 = 930 thousandths

2. Write each number.

6.093	0.001 more	0.001 less
	<u>6.094</u>	<u>6.092</u>
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Place Value and Decimals

Exit Ticket 1.6: Compare and order decimals

Name _____ Exit Ticket 1.6

1. Write $>$, $<$ or $=$ in each circle.

3.096 $<$ 3.12

8.4 $>$ 8.395

2. Write the decimals in order from least to greatest.

5.3

5.032

5.23

5.032 $<$ 5.23 $<$ 5.3

I can compare and order decimals to thousandths.



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I can compare and order decimals to thousandths.



Place Value and Decimals

Exit Ticket 1.7: Round decimals



Name _____ Exit Ticket 1.7

1. Round the number to the nearest whole number, tenth and hundredth.

8.364

whole number	tenth	hundredth
<u>8</u>	<u>8.4</u>	<u>8.36</u>

2. Round to the nearest tenth.

2.96	0.849	7.05
<u>3.0</u> or 3	<u>0.8</u>	<u>7.1</u>

I can round decimals to a whole number, tenth or hundredth.



Name _____ Exit Ticket 1.7

1. Round the number to the nearest whole number, tenth and hundredth.

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whole number	tenth	hundredth
<u>8</u>	<u>8.4</u>	<u>8.36</u>

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