



Name: _____ Teacher _____ Date: _____

Beginning of Grade 8 Number Sense (Integers) SNAP

Write a sentence and/or draw and label a picture to represent the value of the number in a real-life context.

-85

Count backwards by 6 from the number.



Write the number in expanded form.

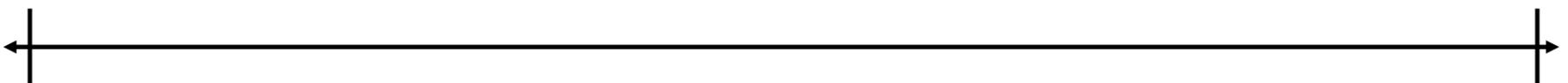
Decompose the number in three ways to make three equations.

| | |
|----|--|
| 1. | |
| 2. | |
| 3. | |

Count **forwards** by 15 from the number.



Show the number on the number line.



Reflect:

Communicating & Representing:

Draw 1 2 3

Words 1 2 3

Expanded Form 1 2 3

Understanding & Solving:

Decompose 1 2 3

Connecting & Reflecting:

Real-Life 1 2 3

Reflection 1 2 3

Reasoning & Analyzing:

Counting Forward 1 2 3

Counting Backwards 1 2 3

Number Line 1 2 3

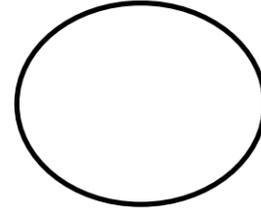
1 – Emerging 2 – Developing 3 – Proficient



Name: _____ Teacher _____ Date: _____

Grade 8 Number Sense (Integers) SNAP

Write a sentence and/or draw and label a picture to represent the value of the number in a real-life context.



Count backwards by _____ from the number.



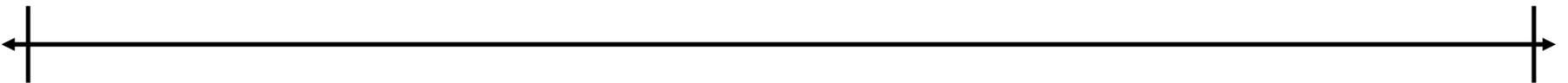
Write the number in expanded form.

Decompose the number in three ways to make three equations.

| | |
|----|--|
| 1. | |
| 2. | |
| 3. | |

Count **forwards** by _____ from the number.

Show the number on the number line.



Reflect:

| Communicating & Representing: | |
|-------------------------------|-------|
| Draw | 1 2 3 |
| Words | 1 2 3 |
| Expanded Form | 1 2 3 |

| Understanding & Solving: | |
|--------------------------|-------|
| Decompose | 1 2 3 |

| Connecting & Reflecting: | |
|--------------------------|-------|
| Real-Life | 1 2 3 |
| Reflection | 1 2 3 |

| Reasoning & Analyzing: | |
|------------------------|-------|
| Counting Forward | 1 2 3 |
| Counting Backwards | 1 2 3 |
| Number Line | 1 2 3 |

1 – Emerging 2 – Developing 3 – Proficient



Name: _____ Teacher _____ Date: _____

End of Grade 8 Number Sense (Fractions) SNAP

Remember to reduce fractions and change into mixed numbers where you can.

Draw a picture to represent the value of the number.

$$\frac{7}{8}$$

Count backwards
by $\frac{1}{16}$
from the
number.



Write the number in words.

Decompose the number in three ways to make three equations.

1.

2.

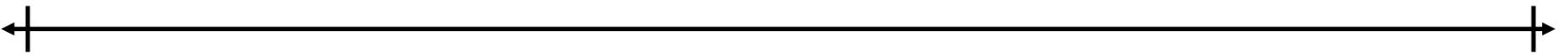
3.

Count forwards
by
 $\frac{1}{4}$ from the
number.

Write a real-life example that represents the equation: $\frac{7}{8} \div 2$

Draw:

Show on the number line.



Reflect:

Communicating & Representing:
Draw 1 2 3
Words 1 2 3

Understanding & Solving:
Decompose 1 2 3

Connecting & Reflecting:
Real-Life 1 2 3
Reflection 1 2 3

Reasoning & Analyzing:
Counting Forward 1 2 3
Counting Backwards 1 2 3
Number Line 1 2 3

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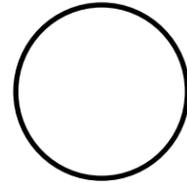


Name: _____ Teacher _____ Date: _____

Grade 8 Number Sense (Fractions)

Remember to reduce fractions and change into mixed numbers where you can.

Draw a picture to represent the value of the number.



Write the number in words.

Decompose the number in three ways to make three equations.

1.

2.

3.

Count backwards
by _____
from the
number.

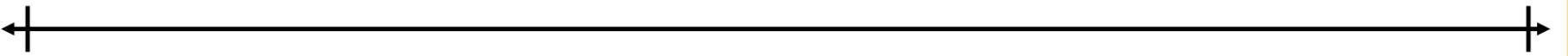


Count forwards
by _____
from the
number.

Write a real-life example that represents the equation: _____

Draw:

Show on the number line.



Reflect:

Communicating & Representing:

Draw 1 2 3
Words 1 2 3

Understanding & Solving:

Decompose 1 2 3

Connecting & Reflecting:

Real-Life 1 2 3
Reflection 1 2 3

Reasoning & Analyzing:

Counting Forward 1 2 3
Counting Backwards 1 2 3
Number Line 1 2 3

1 – Emerging

2 – Developing

3 – Proficient