

2016 Mathematics Standards of Learning  
Algebra Readiness Formative Assessment

7.1c

1. Put the following numbers in ascending order.

$$1.2\bar{9}$$

$$1.099$$

$$1.229$$

$$1.909$$

2. Put the following numbers in order from greatest to least.

Greatest	<input type="text"/>
	<input type="text"/>
	<input type="text"/>
	<input type="text"/>
Least	

$$\frac{1}{8}$$

$$-12\%$$

$$0.122$$

$$-1\frac{2}{5}$$

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3. Circle all of the numbers that make the inequality statement true.

$$0.23 < \underline{\hspace{1cm}} < 74\%$$

$\frac{2}{5}$	32%	$\frac{3}{4}$	$0.7\bar{4}$	23%
$0.2\bar{3}$	$1\frac{2}{3}$	$\frac{2}{9}$	0.458	$\frac{4}{7}$

4. Which set of numbers is listed in descending order?

- A.  $-66\%$ ,  $-0.45$ ,  $-\frac{1}{3}$ ,  $1.8$   
B.  $-66\%$ ,  $-\frac{1}{3}$ ,  $-0.45$ ,  $1.8$   
C.  $1.8$ ,  $-66\%$ ,  $-0.45$ ,  $-\frac{1}{3}$   
D.  $1.8$ ,  $-\frac{1}{3}$ ,  $-0.45$ ,  $-66\%$

5. Which list of numbers is written in ascending order?

- A.  $35\%$ ,  $3.5$ ,  $\frac{3}{5}$   
B.  $3.5$ ,  $35\%$ ,  $\frac{3}{5}$   
C.  $35\%$ ,  $\frac{3}{5}$ ,  $3.5$   
D.  $\frac{3}{5}$ ,  $35\%$ ,  $3.5$