

# Mathematics Toolkit: Grade 7 Objective 6.A.1.d

Standard 6.0 Knowledge of Number Relationships and Computation/Arithmetic

Topic A. Knowledge of Number and Place Value

Indicator 1. Apply knowledge of rational numbers and place value

Objective d. Compare, order, and describe rational numbers with or without relational symbols ( $<$ ,  $>$ ,  $=$ )

Assessment Limits:

Use no more than 4 fractions with denominators that are factors of 300 that are less than 101 (0-100), decimals with no more than 4 decimal places (0-100), percents (0-100) or integers (-100 to 100)

## Selected Response (SR) Item

### Question

Della wants to list the numbers below in order from least to greatest.

0.714      26%       $\frac{7}{60}$        $\frac{38}{75}$

Which of the lists below shows the numbers in order from least to greatest?

- A.  $\frac{7}{60}$       26%       $\frac{38}{75}$       0.714
- B. 0.714      26%       $\frac{7}{60}$        $\frac{38}{75}$
- C.  $\frac{7}{60}$        $\frac{38}{75}$       0.714      26%
- D. 0.714       $\frac{7}{60}$       26%       $\frac{38}{75}$

### Correct Answer

- A.  $\frac{7}{60}$       26%       $\frac{38}{75}$       0.714

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- C.  $\frac{7}{60}$        $\frac{38}{75}$       0.714      26%
- D. 0.714       $\frac{7}{60}$       26%       $\frac{38}{75}$