Kentucky Summative Assessments

Kentucky Department of

Our Children,

Our Commonwealth
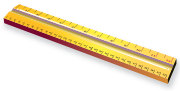
Education

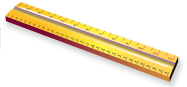**Grade 4 Mathematics**

Released Items
2022

1

MA0420089_1

A figure is shown.

Which name can be used to classify this figure?
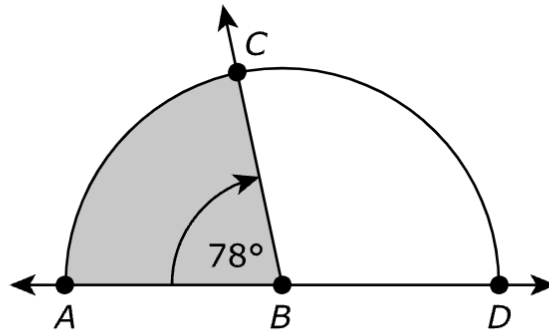
A Parallelogram

B Rectangle

C Rhombus

D Square

GO ON ▶

2 MA0420085

Alan waters his backyard using a sprinkler. The sprinkler is located at Point *B* and turns a total of 180 degrees from point *A* to point *D*. The diagram shows how many degrees the sprinkler has turned so far.
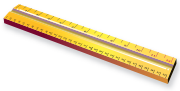

- Write an equation that can be used to find the measure, in degrees, that the sprinkler turns through angle *CBD*.
- What is the measure, in degrees, of angle *CBD*?

Enter **only** your equation and your answer in the space provided.

Equation: ☐

$\angle CBD = $ ☐°

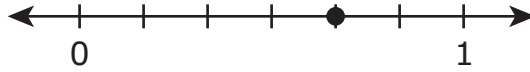GO ON▶

3

MA0420043_4

The point shown on the number line represents the value of a fraction.

Which number line has a point that represents a fraction with an equivalent value?

A

B

C

D
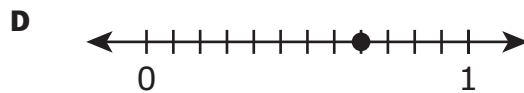
4 MA0420146

Traci needs $\frac{2}{3}$ yard of fabric to make a small blanket. How many yards of fabric does Traci need to make 6 blankets of the same size?
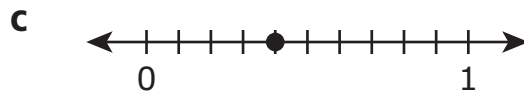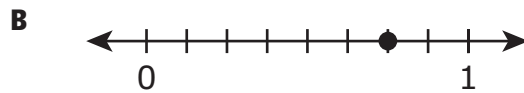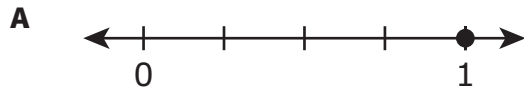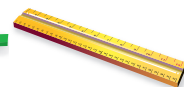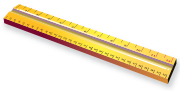
Enter **only** your answer in the space provided.

5

MA0420128_2

A division equation is shown.

$$704 \div 4 = \ ?$$

Which model shows a way to solve the division equation shown?

A

	100	80	1
4	100×4 400	80×4 320	1×4 4

B

	100	70	6
4	100×4 400	70×4 280	6×4 24

C

	100	60	6
4	100×4 400	60×4 240	6×4 24

D

	100	70	1
4	100×4 400	70×4 280	1×4 4

GO ON ▶
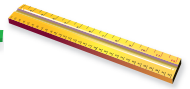
6 MA0420038_2,4

A number sentence is shown.

$$\square > 7{,}326$$

Which numbers will make the comparison true?

Select **two** correct answers.

A 7,231
B 7,402
C 7,109
D 7,327
E 7,296

7 MA0420102_2

Bryce wrote down an even number between 80 and 90 on a piece of paper. The number he wrote is a multiple of 3 and 7. Which statement is also true about the number that Bryce wrote?

A The number is a multiple of 63.
B The number is a multiple of 42.
C The number is a multiple of 24.
D The number is a multiple of 15.

STOP

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