

Mathematics
Sample Answer Booklet
2018

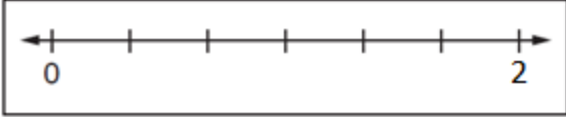
Paper-Pencil Format
Student Version, Grades 6–8


SAMPLES

A A B C D

B A B C D E
Select all that apply.

C **a** Y N
b Y N
c Y N

D 

E 
Write your answer in the box shown above.

SAMPLE SESSION

- 1** A B C D

- 2** A B C D
Select **all** that apply.

- 3** **a** T F
b T F
c T F

- 4** **a** Y N

- b** Y N

- c** Y N

- d** Y N

- e** Y N

5 

Write your answer in the box shown above.

6 

Write your answer in the box shown above.

7

Write your answer in the box shown above.

8

x	y
2	6
5	
7	21
9	27

9

1 unit

The grid is 20 units wide and 20 units high. A scale bar in the top-left corner shows a horizontal line segment between two vertical grid lines, labeled "1 unit".

10

Show that the two expressions are equivalent. Describe the steps that can be applied to $4(4^2)(8 \cdot 2)$ to create the equivalent expression 4^5 .
