



Practice Items

Grade 5

Mathematics

Examiner's Copy and Student Materials

Virginia Department of Education

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Item 1	Option:	A	B	C	Student Response
Here is a number pattern. (Point to student materials.) 2, blank, 4, 5, 6. The rule for this pattern is add one. Which number should go in the blank? 1, 3, or 9		1	3	9	

Item 2	Option:	A	B	C	Student Response
Here are numbers that go up by 10. (Point to student materials.) 10, 20, 30, 40, 50. Which of these numbers is a multiple of ten? 5, 15, or 20		5	15	20	

Item 3	Option:	A	B	C	Student Response
Here is a number line with a point labeled B. (Point to student materials.) Is this point at 3.5, 4.5, or 5? 3.5, 4.5, or 5		3.5	4.5	5	

Item 4	Option:	A	B	C	Student Response
Here is a subtraction problem: 19 minus 13. (Point to student materials.) If you have 19 and take away 13, how many are left? 2, 3, or 6		2	3	6	

Item 5	Option:	A	B	C	Student Response
Here is an addition problem. (Point to student materials.) If Max picked 27 flowers on Saturday and another 22 flowers on Sunday, how many total flowers did Max pick? 47, 49, or 50		47	49	50	

Item 6

Option:

Here is a unit cube that is 1 inch by 1 inch by 1 inch, and a box that is 2 inches long, 3 inches wide, and 3 inches high. (Point to student materials.) Volume equals L times W times H. How many unit cubes will fit in this box? 10, 14, or 18

A	B	C	Student Response
10	14	18	

Item 7

Option:

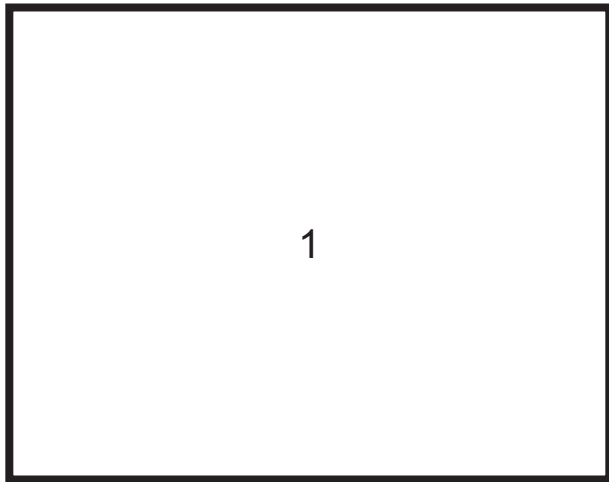
Here are two numbers, 37 and 37 with a blank in between. (Point to student materials.) Which symbol shows that 37 is equal to 37? (Do not read the answer choices.) A, B, or C

A	B	C	Student Response
=	<	>	

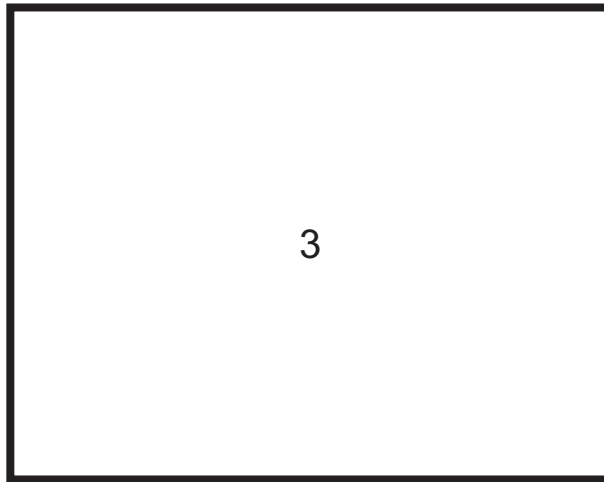
Item 1

2, ____, 4, 5, 6

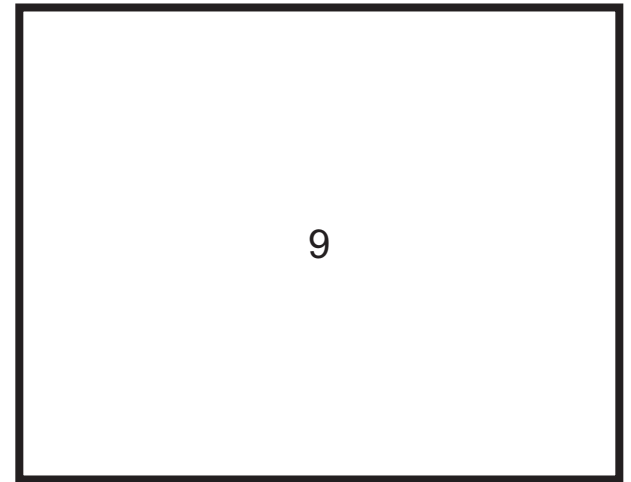
Which number should go in the blank?

A rectangular box with a black border, containing the number 1 in the center.

A

A rectangular box with a black border, containing the number 3 in the center.

B

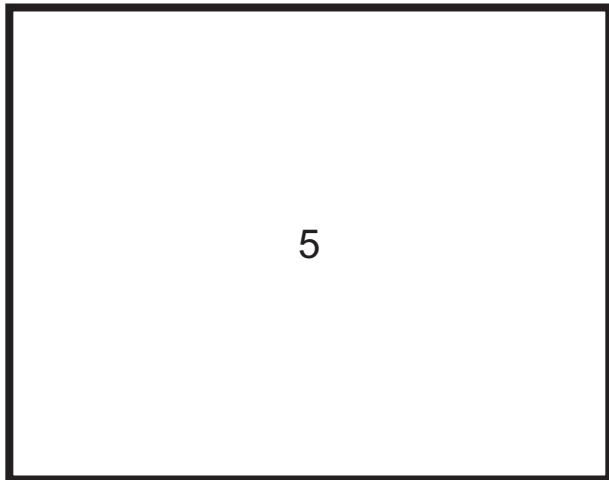
A rectangular box with a black border, containing the number 9 in the center.

C

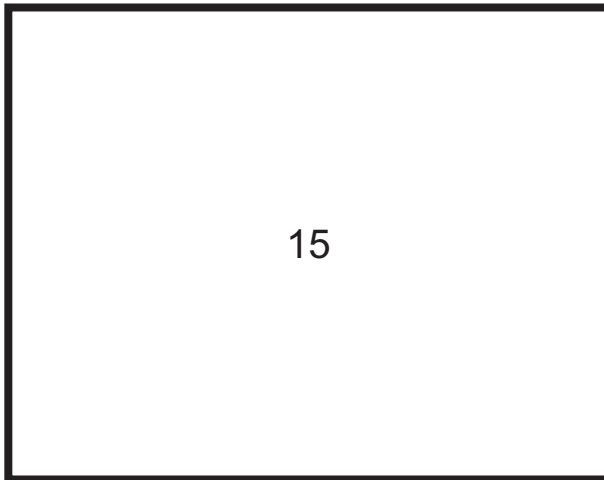
Item 2

10 20 30 40 50

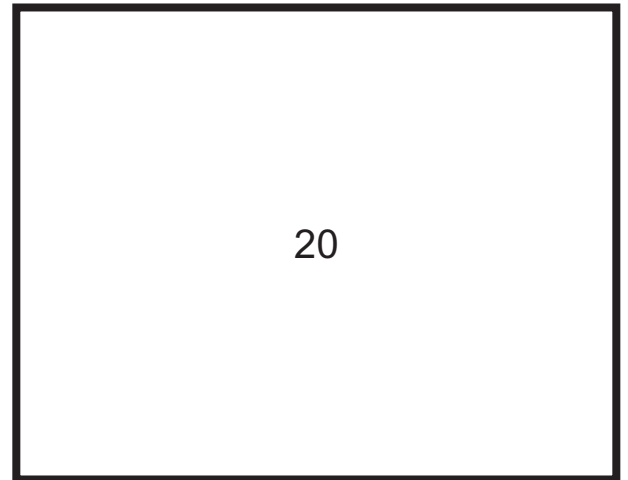
Which of these numbers is a multiple of ten?



A

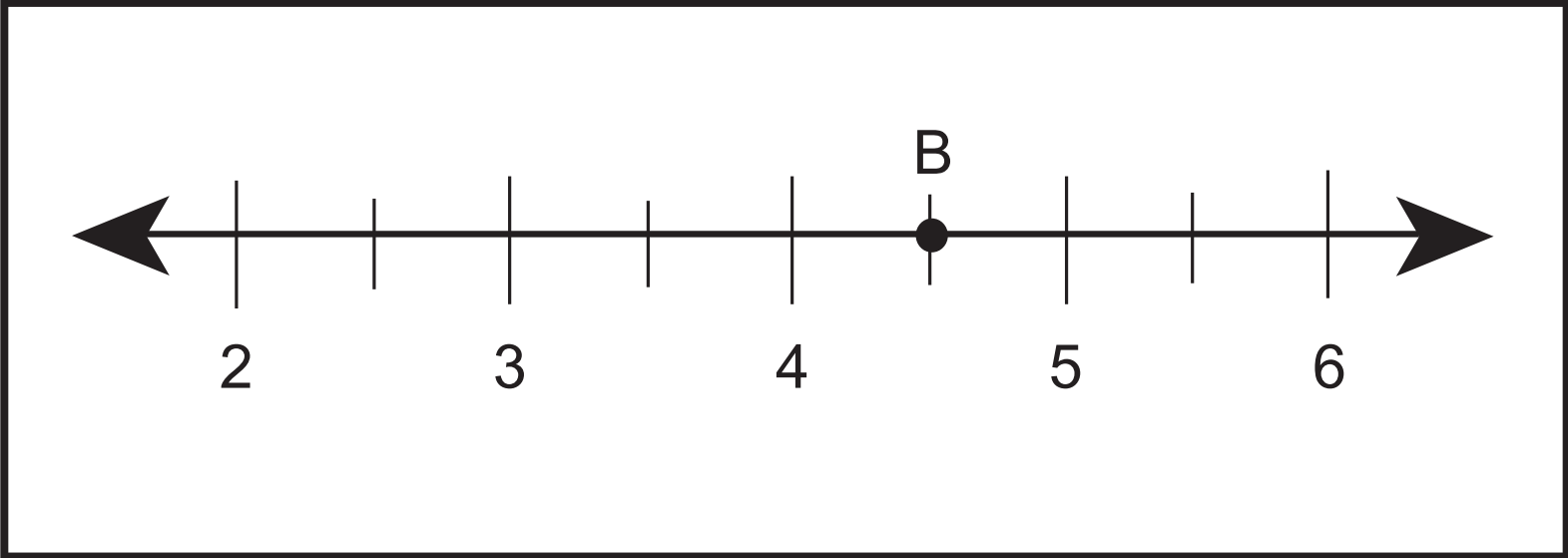


B



C

Item 3



Is this point at 3.5, 4.5, or 5 ?

3.5

A

4.5

B

5

C

Item 4

$$19 - 13 = \underline{\quad? \quad}$$

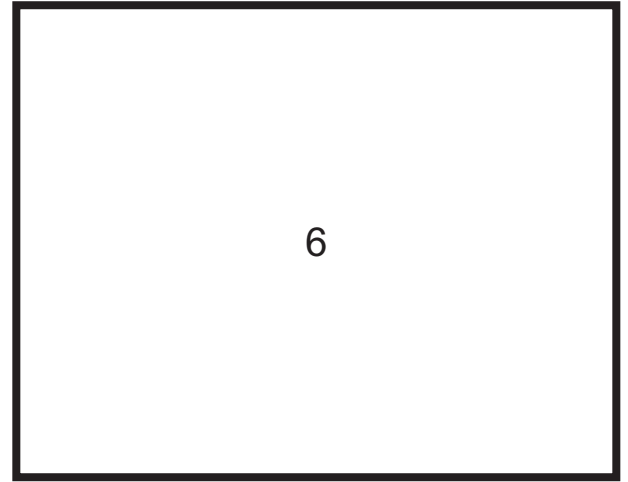
If you have 19 and take away 13, how many are left?

A rectangular box with a black border, containing the number 2 in the center.

A

A rectangular box with a black border, containing the number 3 in the center.

B

A rectangular box with a black border, containing the number 6 in the center.

C

Item 5

$$27 + 22 = \underline{\quad?}$$

If Max picked 27 flowers on Saturday and another 22 flowers on Sunday, how many total flowers did Max pick?

47

A

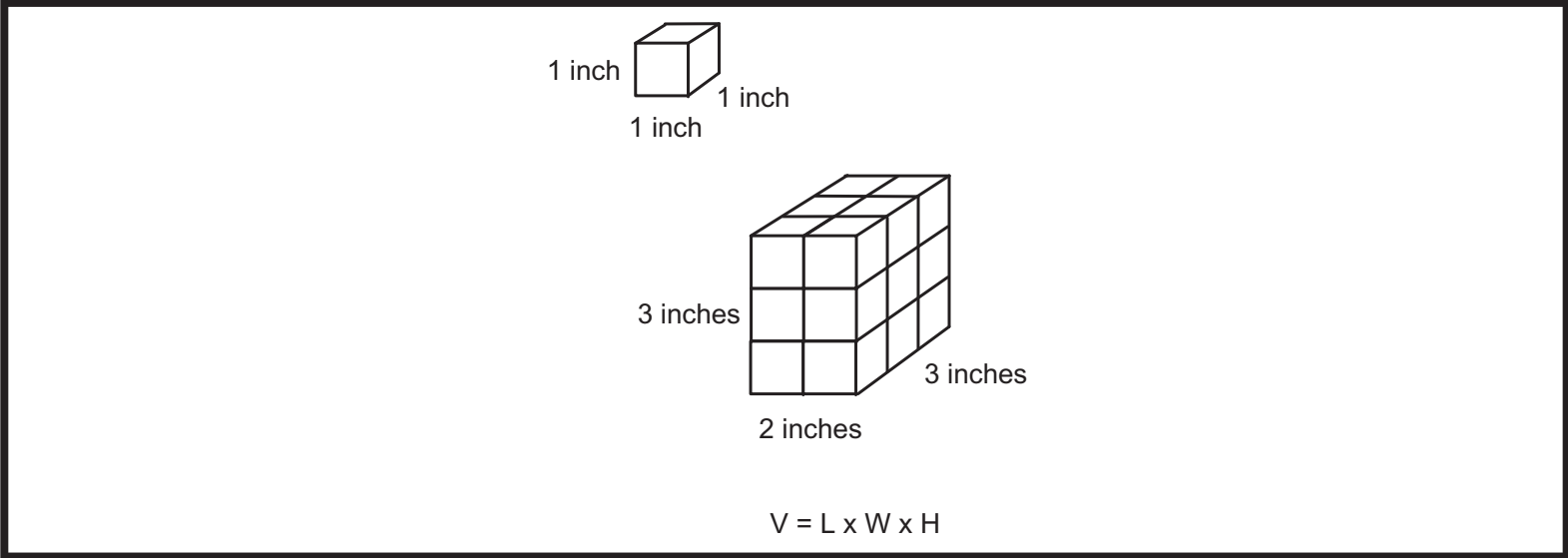
49

B

50

C

Item 6



How many unit cubes will fit in this box?

10

A

14

B

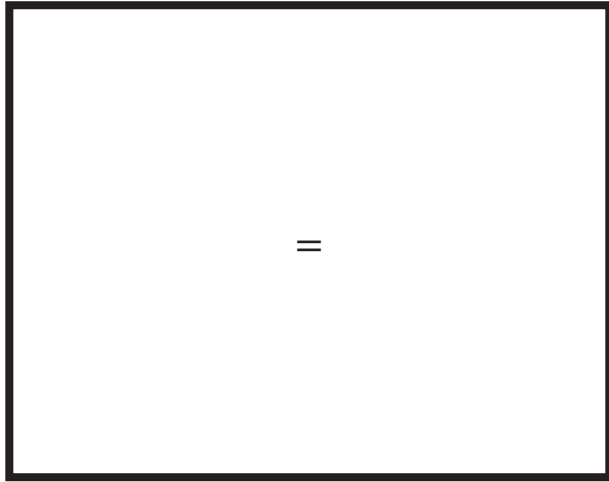
18

C

Item 7

37 ____ 37 ?

Which symbol shows that 37 is equal to 37 ?



A



B



C

