



Practice Items

Grade 3

Mathematics

Examiner's Copy and Student Materials

Virginia Department of Education

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Item 1

Here is an addition problem. (Point to math problem.) 6 plus 8 equals which number? 8, 10, or 14

Option:

A	B	C	Student Response
8	10	14	

Item 2

Here are 5 pencils. (Point to student materials.) Sam has 5 pencils, but gives one to Hannah. How many pencils does Sam have left? 1, 4, or 5

Option:

A	B	C	Student Response
1	4	5	

Item 3

Here is a pattern of skip counting by 5's. (Point to pattern.) 5, blank, 15, 20. What number is missing? 15, 10, or 20

Option:

A	B	C	Student Response
15	10	20	

Item 4

Here are some hats. (Point to student materials.) How many hats are there? 5, 6, or 7

Option:

A	B	C	Student Response
5	6	7	

Item 5

Here is a multiplication problem. (Point to math problem.) 3 times 2 equals which number? 2, 3, or 6

Option:

A	B	C	Student Response
2	3	6	

Item 6

Here are 10 ducks. (Point to student materials.) Half of the ten ducks are white. How many of the ducks are white? 2, 5, or 10

Option:

A	B	C	Student Response
2	5	10	

Item 7

Option:

Here is a number line from 1 to 10. Here are the numbers 1, 3, and 10 on this number line. (Point to the numbers 1, 3, and 10 on the student materials.) Is 3 closer to 1, 10, or the same distance from both? 1, 10, or same

A	B	C	Student Response
1	10	same	

Item 8

Option:

Here are three nickels. (Point to the coins.) How much are three nickels altogether? 5 cents, 15 cents, or 30 cents

A	B	C	Student Response
5 cents	15 cents	30 cents	

Item 9

Option:

Here are three clocks for you to read. (Point to answer options.) Recess starts at ten o'clock. Which clock shows ten o'clock? (Do not read answer choices.) A, B, or C

A	B	C	Student Response
1:00	10:00	11:00	

Item 10

Option:

Here is a shape. (Point to student materials.) This shape has three sides. What shape is this? circle, square, or triangle

A	B	C	Student Response
circle	square	triangle	

Item 11

Option:

Here is a picture graph that shows the number of students who have a pet dog or a pet cat. (Point to student materials.) Which pet do more students have? Dogs, Cats, or Neither

A	B	C	Student Response
Dogs	Cats	Neither	

Item 12

Option:

Here is a square and a unit square. (Point to student materials.) How many unit squares are in the square? 3, 6, or 9

A	B	C	Student Response
3	6	9	

Item 13

Here are two numbers 5 and 10. (Point to student materials.) Is 5 smaller, larger, or the same as 10? smaller, larger, or same

Option:

A

B

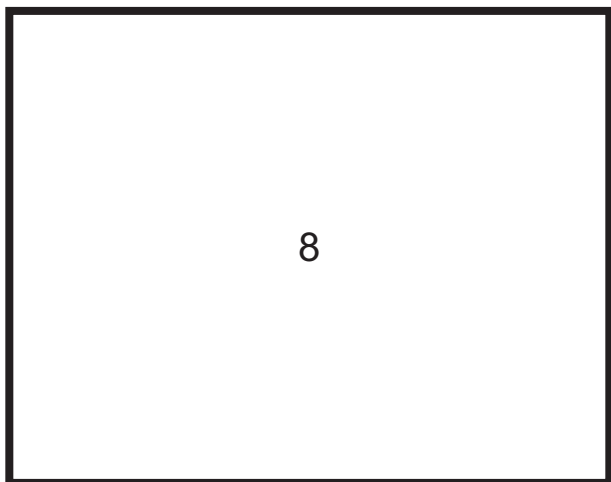
C

*Student
Response*

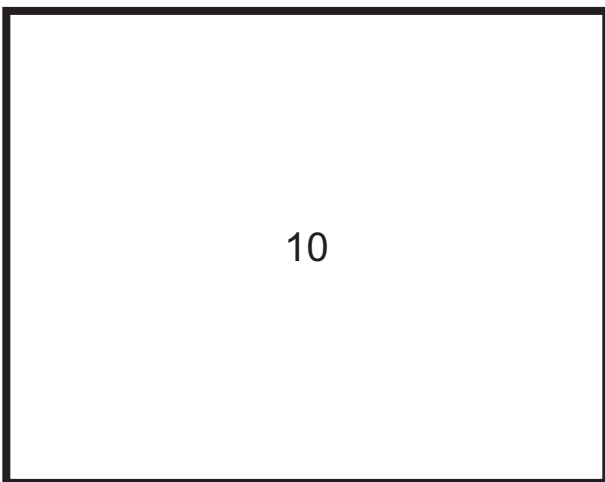
smaller	larger	same	
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Item 1

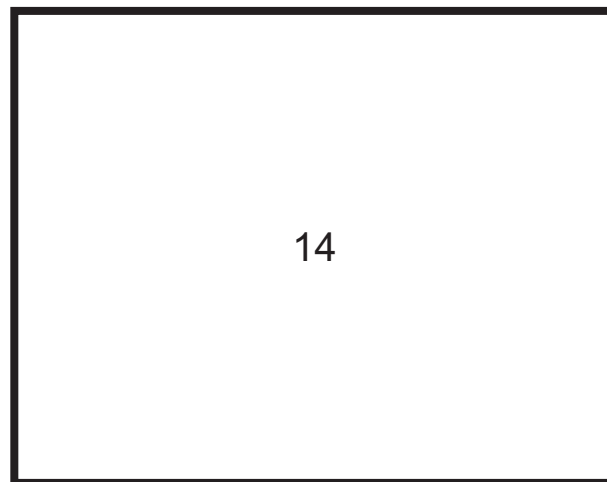
$$6 + 8 = \underline{\quad ? \quad}$$



A

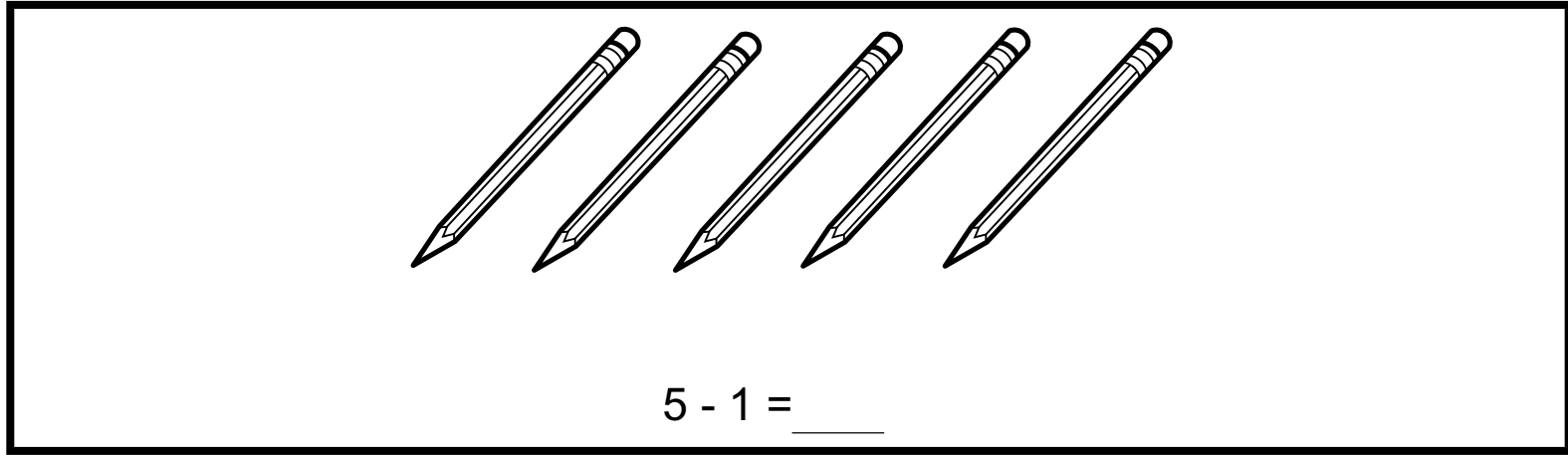


B



C

Item 2



Sam has 5 pencils, but gives one to Hannah. How many pencils does Sam have left?



A



B

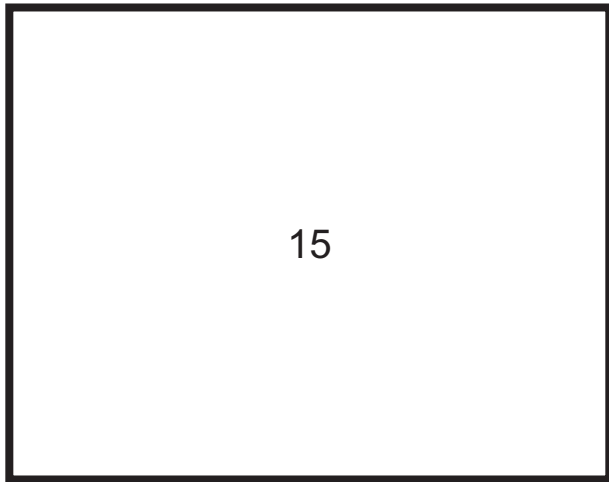


C

Item 3

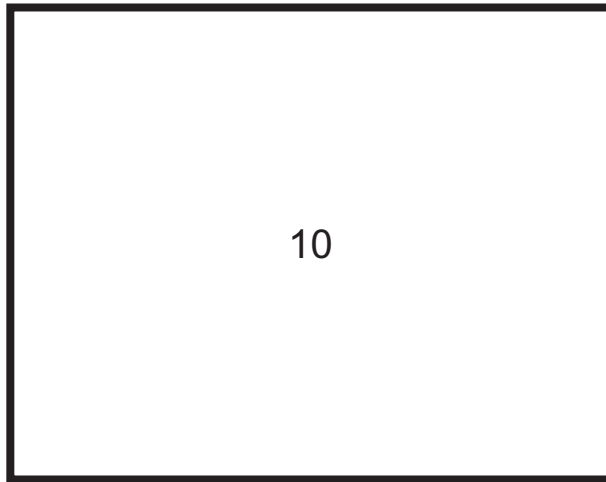
5, __, 15, 20

What number is missing?



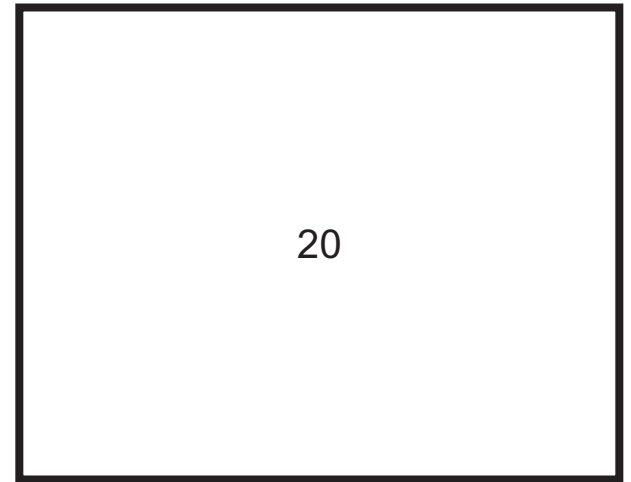
15

A



10

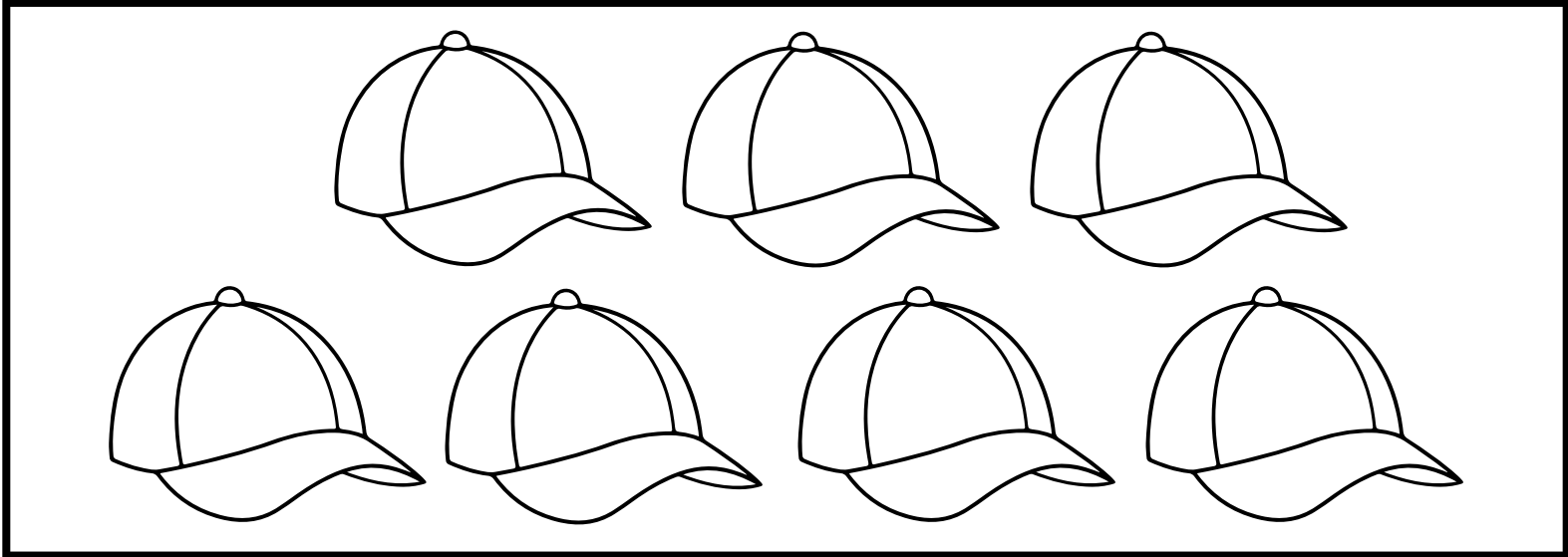
B



20

C

Item 4



How many hats are there?

5

A

6

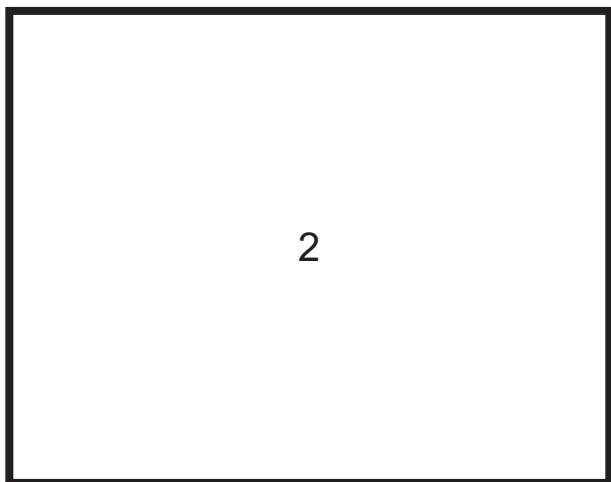
B

7

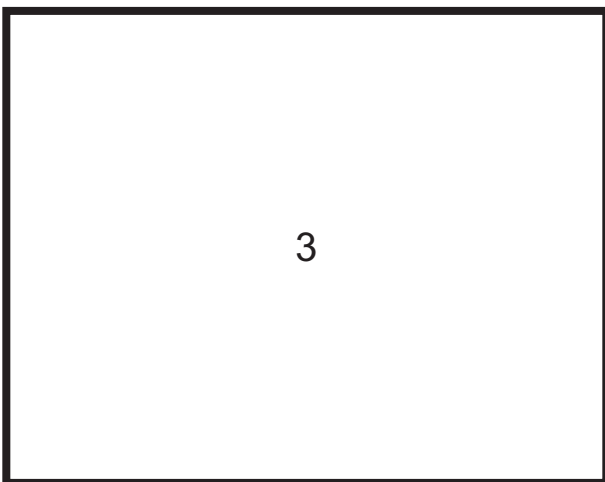
C

Item 5

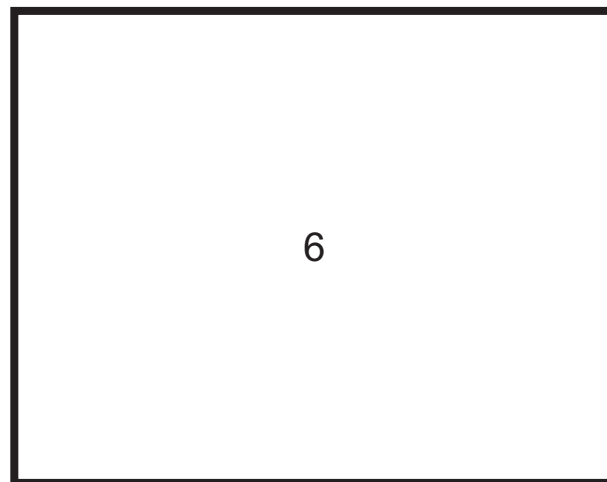
$$3 \times 2 = \underline{\quad?}$$



A

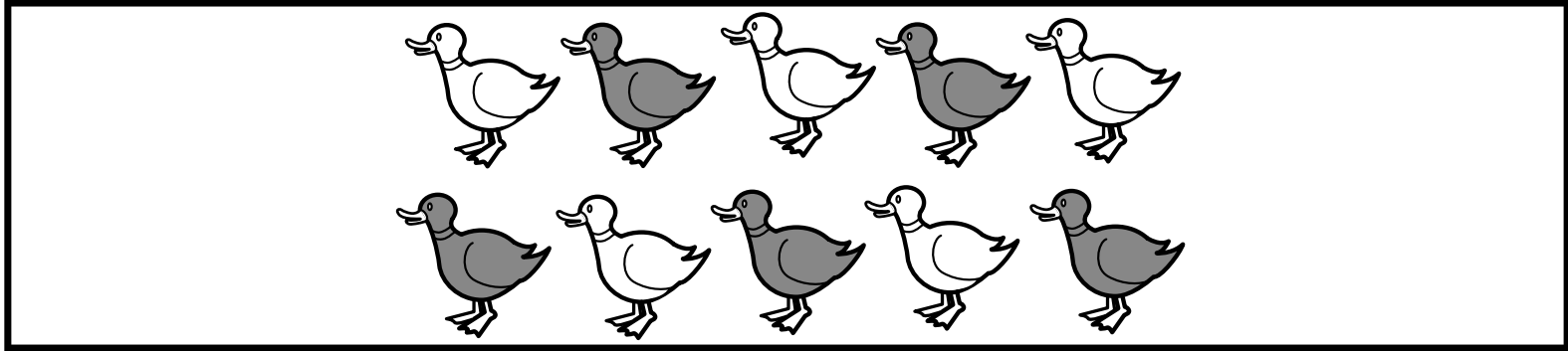


B



C

Item 6



Half of the ten ducks are white.

How many of the ducks are white?

2

A

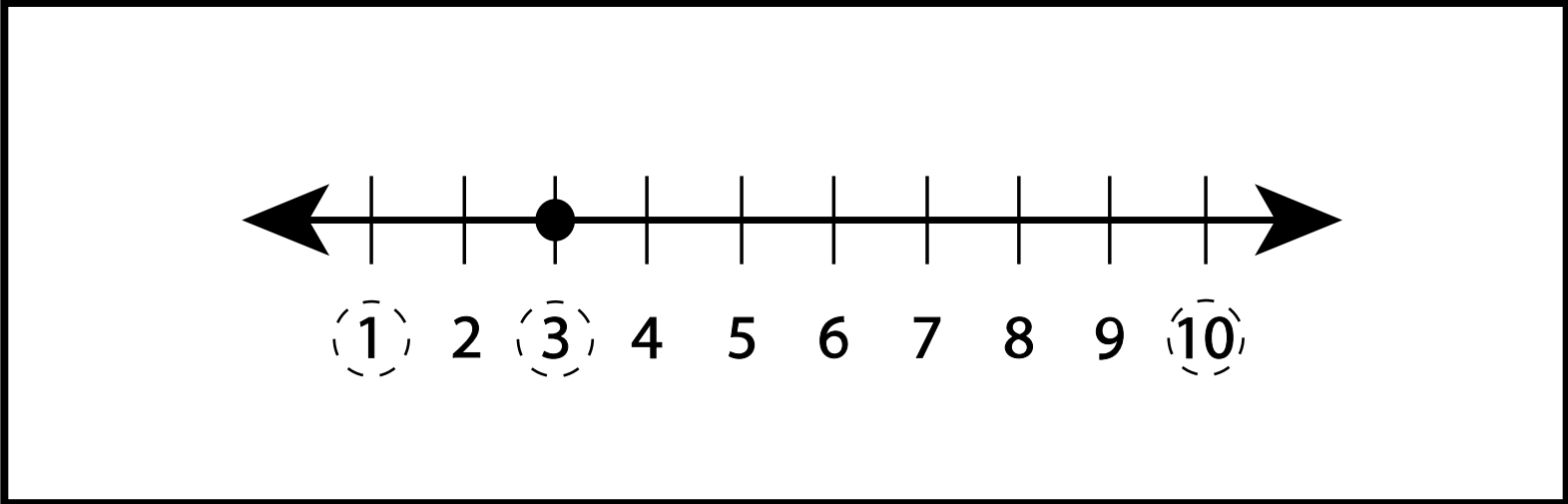
5

B

10

C

Item 7



Is 3 closer to 1, 10, or the same distance from both?

1

A

10

B

same

C

Item 8



How much are three nickels altogether?

5 cents

A

15 cents

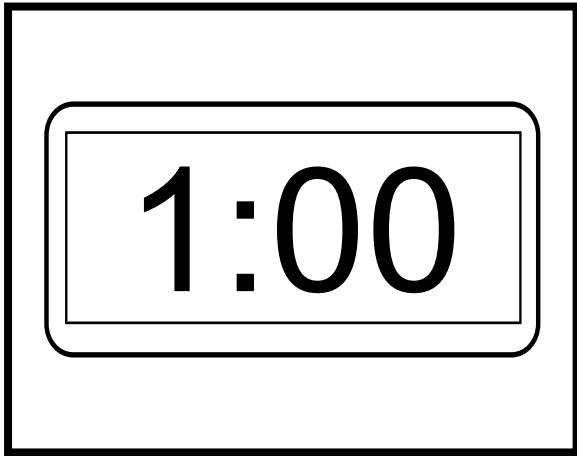
B

30 cents

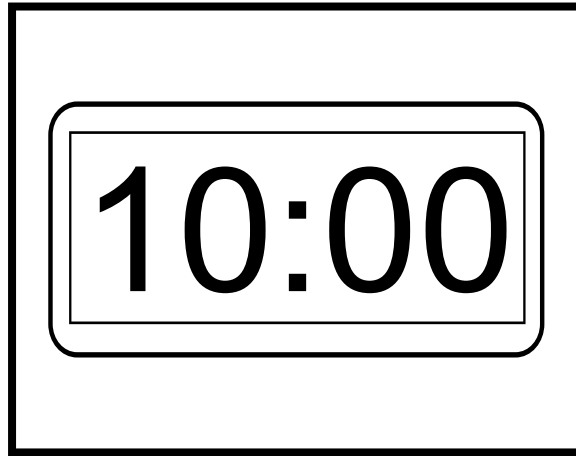
C

Item 9

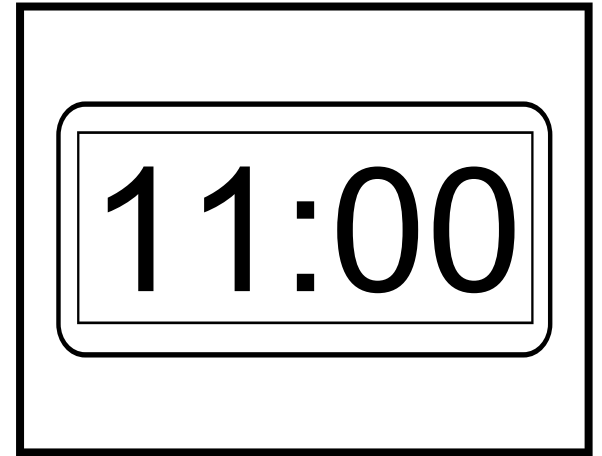
Recess starts at ten o'clock. Which clock shows ten o'clock?



A

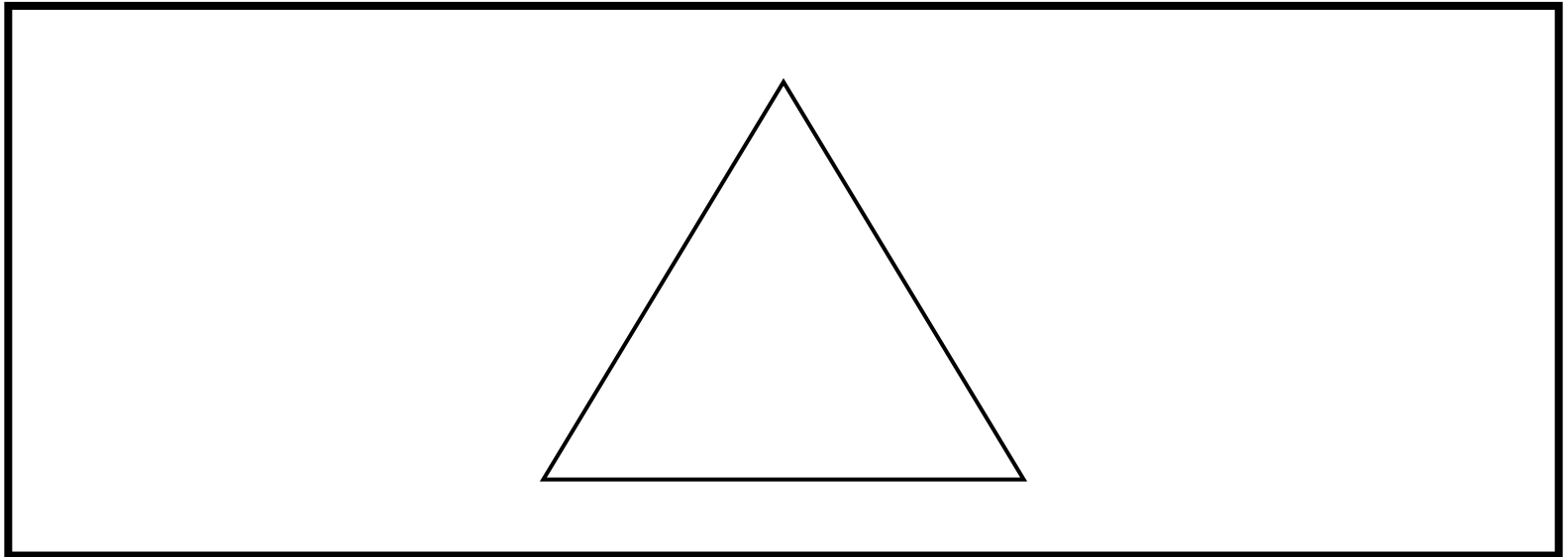


B

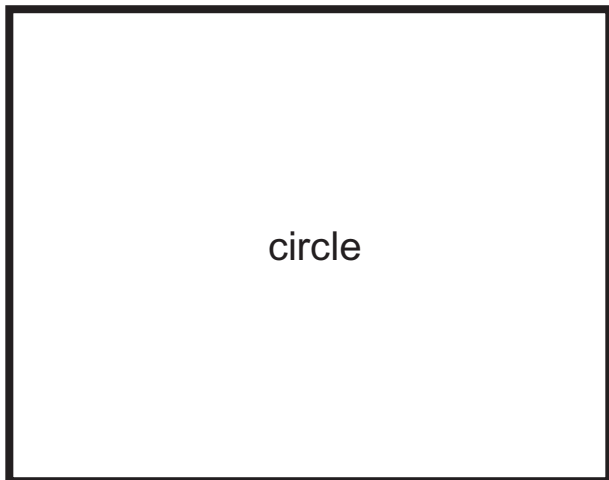


C

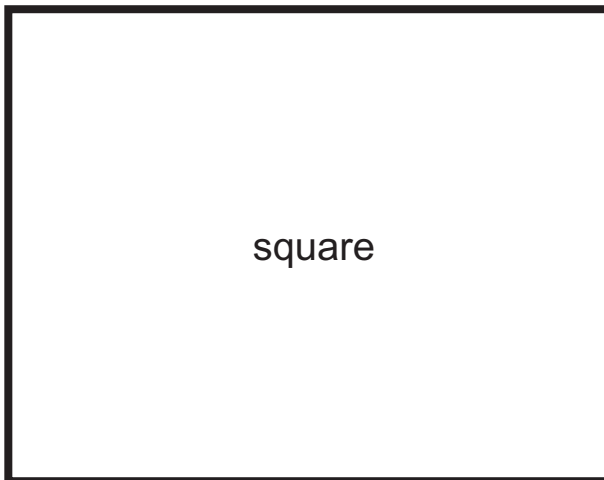
Item 10



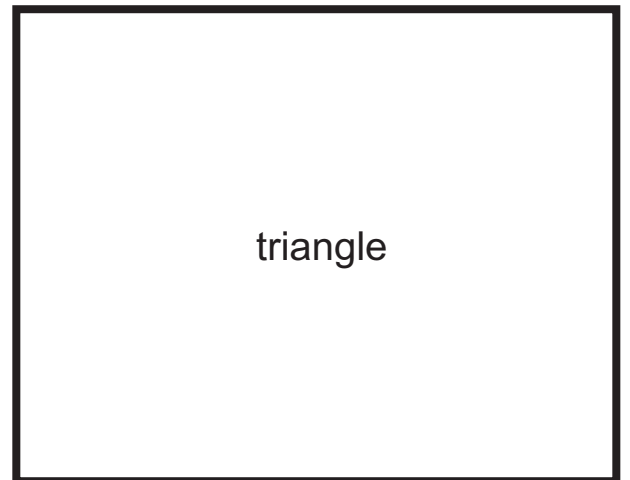
This shape has three sides. What shape is this?



A

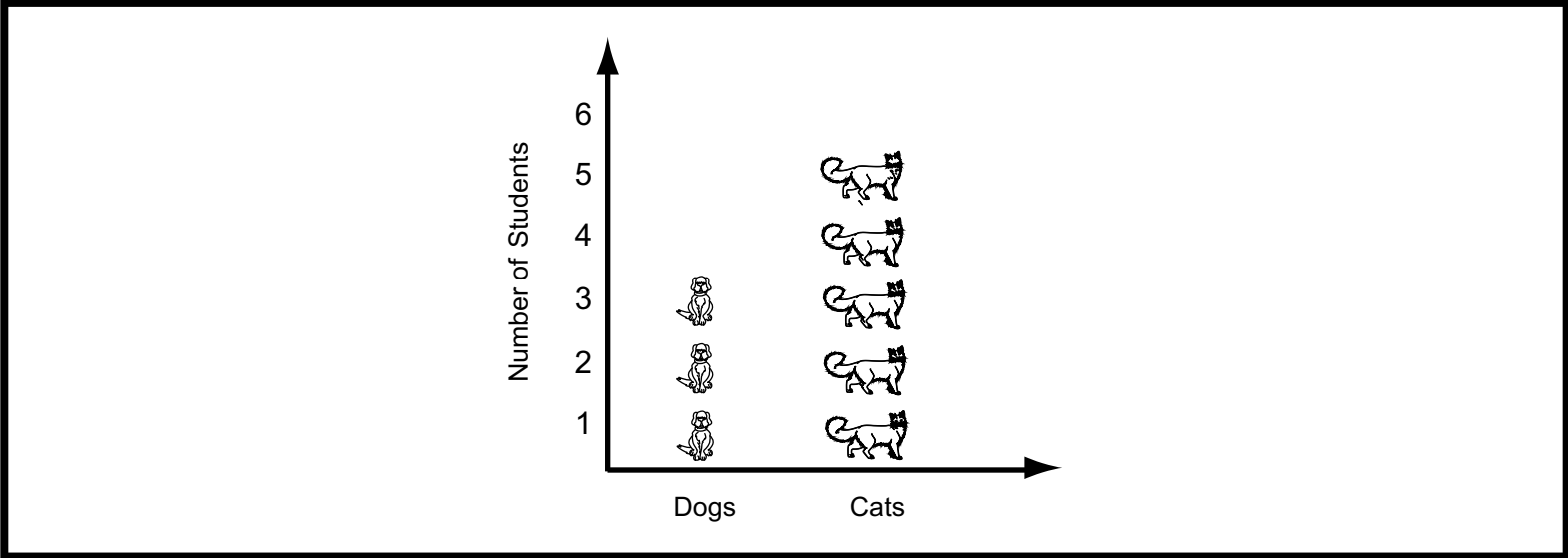


B



C

Item 11



Which pet do more students have?

Dogs

A

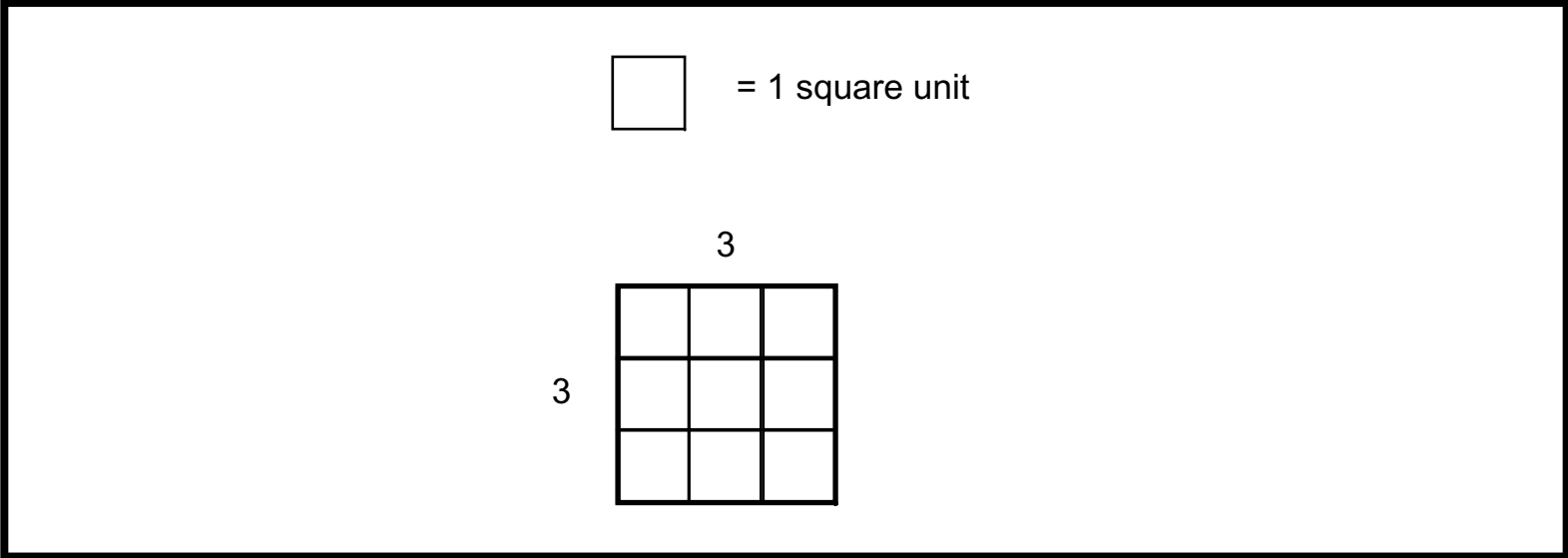
Cats

B

Neither

C

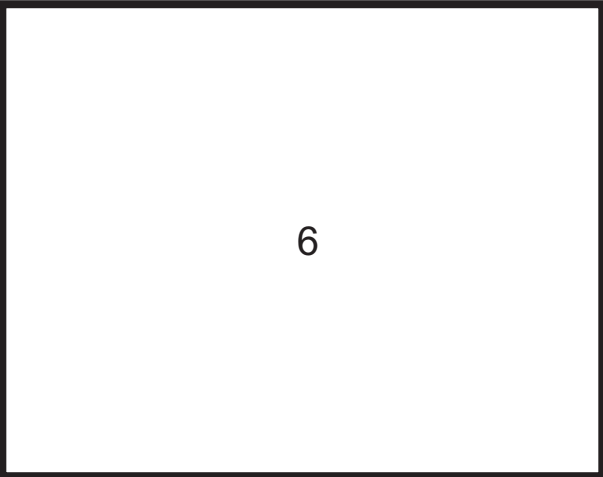
Item 12



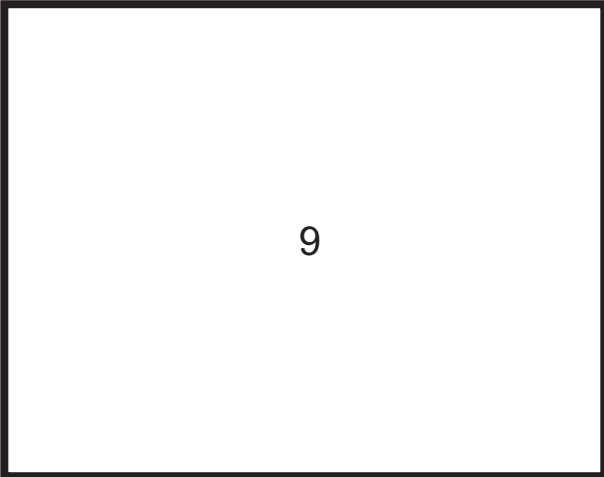
How many unit squares are in the square?



A



B

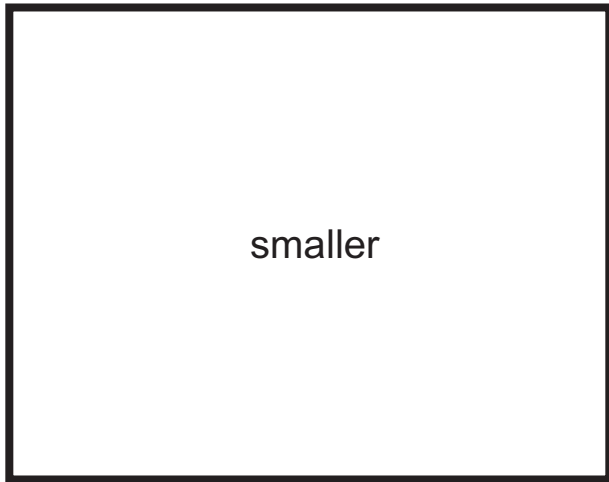


C

Item 13

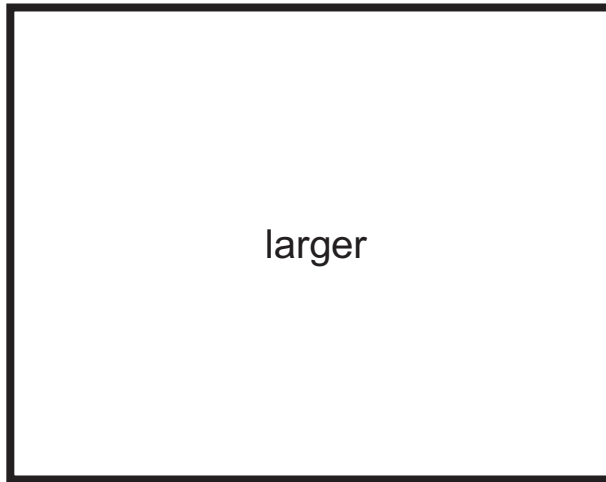
5 10

Is 5 smaller, larger, or the same as 10?




smaller

A



larger

B



same

C

