

Session 1

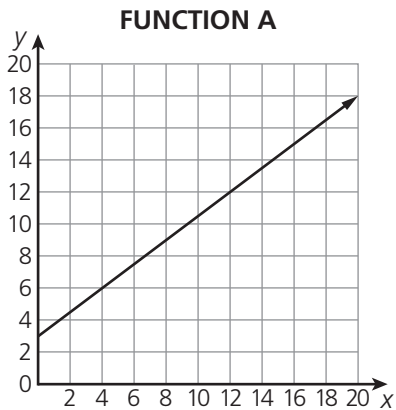
This session contains 32 multiple-choice questions. Fill in the circle for your answer to each multiple-choice question.

You may use a ruler and a protractor during this session.
You may also use a calculator during this session.

Now turn the page and begin.

SAMPLE

31. Look at the two functions shown below.



FUNCTION B

x	y
2	$-\frac{1}{2}$
4	1
8	4

Which statement about these two functions is true?

- (A) Both functions have the same slope, but function A's y-intercept is greater.
- (B) Both functions have the same slope, but function B's y-intercept is greater.
- (C) Both functions have the same slope and the same y-intercept.
- (D) Function A's slope and y-intercept are negative, while function B's slope and y-intercept are positive.

32. Look at the equation below.

$$7(2x - 1) + x = 6(3x) + 2.6$$

What is the value of x in this equation?

- (A) $x = -3.2$
- (B) $x = -1.2$
- (C) $x = 1.2$
- (D) $x = 3.2$

Session 2

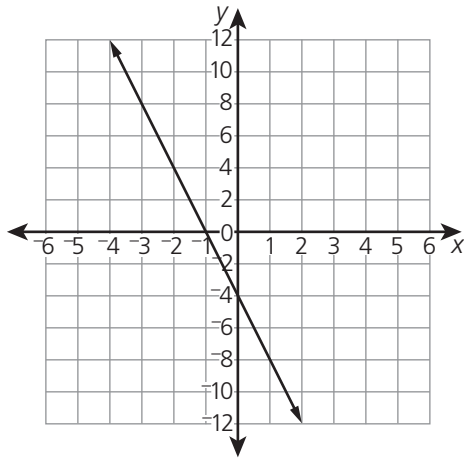
This session contains six multiple-choice questions and ten constructed-response items. Fill in the circle for your answer to each multiple-choice question. Write your answer for each constructed-response item.

You may use a ruler and a protractor during this session. You may also use a calculator during this session.

Now turn the page and begin.

SAMPLE

41. Look at the line on the coordinate plane below.

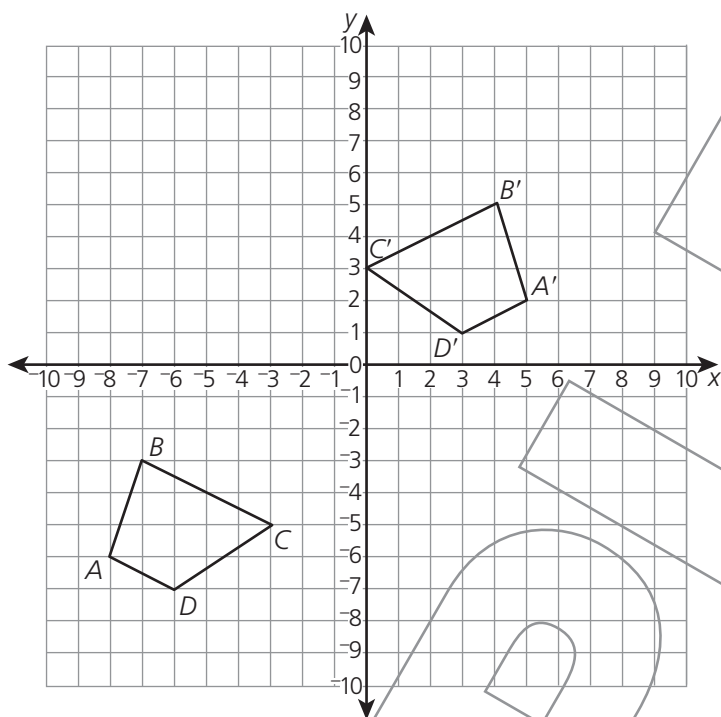


What equation represents the line shown above?

Answer _____

SAMPLE

44. Parallelogram $ABCD$ and parallelogram $A'B'C'D'$ are congruent.



Describe the sequence of transformations that prove that parallelogram $A'B'C'D'$ is the congruent image of parallelogram $ABCD$.

Explain how you know your answer is correct.
