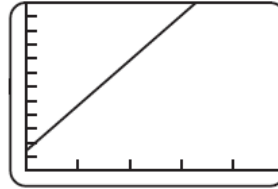
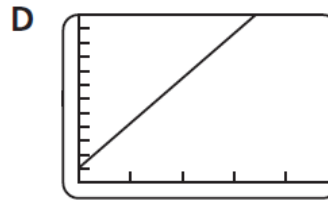
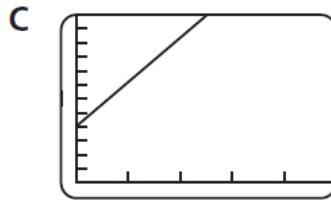
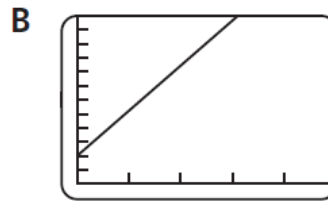
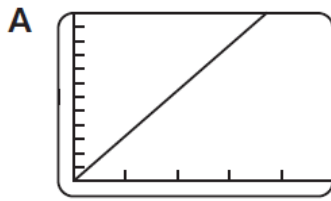


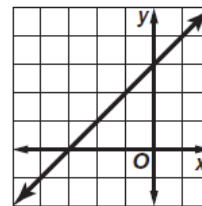
37 The graphing calculator shows how much Interlock Data Services charges for data repair over the telephone. They charge a \$35 service processing fee plus \$80 an hour. Which graph shows the result of Interlock raising their processing fee to \$50?



37 _____



38 For which data set would this graph be a line of best fit?



38 _____

A

x	-2	-1	0	1
y	1.5	2	3.5	4

B

x	-2	-1	0	1
y	1.5	2	3	2

C

x	-2	-1	0	1
y	3	2.5	3.5	4

D

x	-2	-1	0	1
y	2	2.5	3	3.5

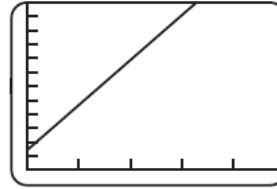
39 Which property justifies the following step?

39 _____

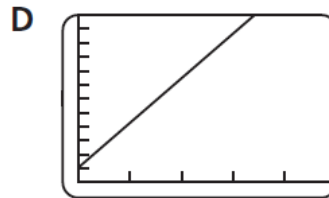
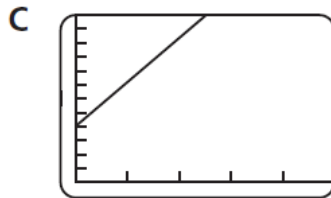
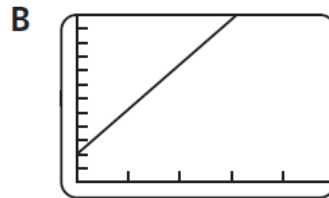
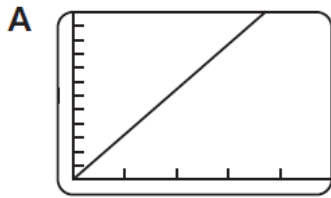
$$14a(4b + 3) = 14a(4b) + 14a(3)$$

- A Reflexive Property of Equality
- B Substitution Property of Equality
- C Symmetric Property of Equality
- D Transitive Property of Equality
- E Distributive Property

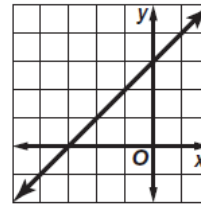
- 37 The graphing calculator shows how much Interlock Data Services charges for data repair over the telephone. They charge a \$35 service processing fee plus \$80 an hour. Which graph shows the result of Interlock raising their processing fee to \$50? **II.B.6.**



37 **B**



- 38 For which data set would this graph be a line of best fit? **I.B.5.**



38 **B**

A

x	-2	-1	0	1
y	1.5	2	3.5	4

B

x	-2	-1	0	1
y	1.5	2	3	2

C

x	-2	-1	0	1
y	3	2.5	3.5	4

D

x	-2	-1	0	1
y	2	2.5	3	3.5

- 39 Which property justifies the following step?
 $14a(4b + 3) = 14a(4b) + 14a(3)$ **II.C.3.**

39 **E**

- A Reflexive Property of Equality
- B Substitution Property of Equality
- C Symmetric Property of Equality
- D Transitive Property of Equality
- E Distributive Property