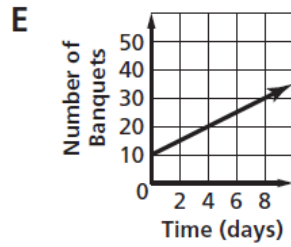
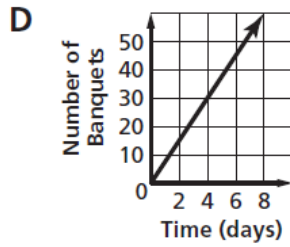
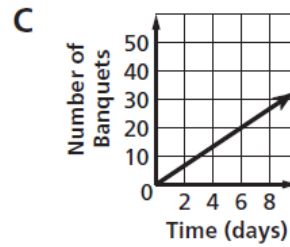
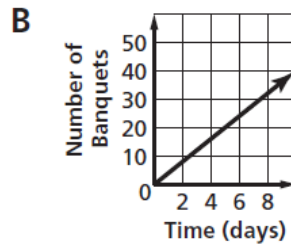
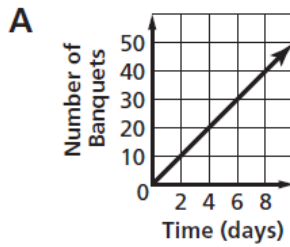


- 53 A catering service can prepare and serve 4 office banquets per day. Which graph represents the number of banquets prepared and served in a 10-day period?

53 _____



- 54 The time t that it takes to complete a work order on a construction project varies inversely as the number of workers w assigned to the project. Which table shows the relationship between time and workers?

54 _____

A

w	3	4	5	6
t	20	25	30	35

B

w	3	4	5	6
t	20	10	5	2

C

w	3	4	5	6
t	20	15	12	10

D

w	3	4	5	6
t	30	35	40	45

E

w	3	4	5	6
t	40	30	20	10

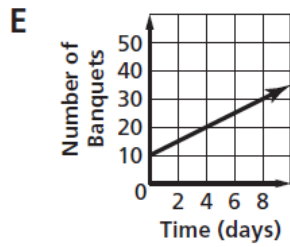
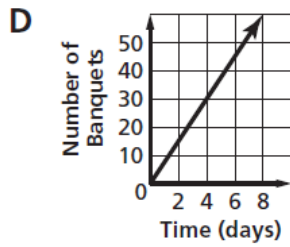
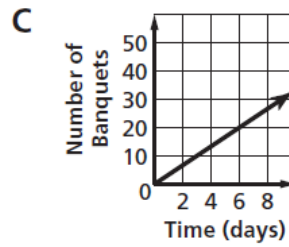
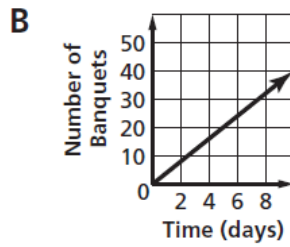
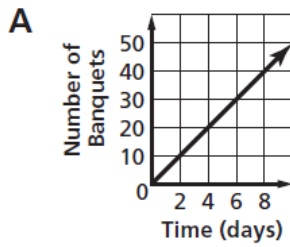
- 55 What is the value of $2c - 9 \div d^2$ if $c = 4$ and $d = -3$?

55 _____

- A** 9
B 7
C $\frac{1}{9}$
D $-\frac{1}{9}$
E -3.75

- 53 A catering service can prepare and serve 4 office banquets per day. Which graph represents the number of banquets prepared and served in a 10-day period? **I.B.2.**

53 **B**



- 54 The time t that it takes to complete a work order on a construction project varies inversely as the number of workers w assigned to the project. Which table shows the relationship between time and workers? **III.B.2.**

54 **C**

A

w	3	4	5	6
t	20	25	30	35

B

w	3	4	5	6
t	20	10	5	2

C

w	3	4	5	6
t	20	15	12	10

D

w	3	4	5	6
t	30	35	40	45

E

w	3	4	5	6
t	40	30	20	10

- 55 What is the value of $2c - 9 \div d^2$ if $c = 4$ and $d = -3$? **I.D.1.**

55 **B**

A 9

B 7

C $\frac{1}{9}$

D $-\frac{1}{9}$

E -3.75