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제공되었습니다.

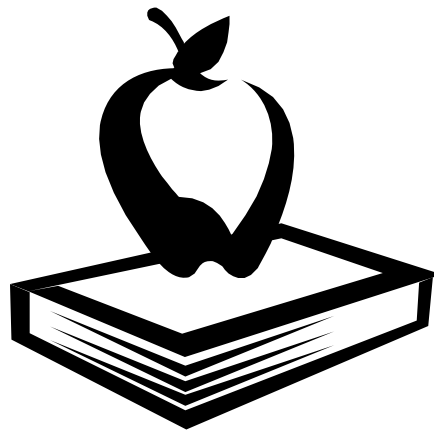
아래에 열거된 학교의 지원을 위한
시험 준비

Richard Montgomery 고등학교
국제 학사 학위 프로그램

Montgomery Blair 고등학교
과학, 수학, 컴퓨터 과학
마그넷 프로그램

Poolesville 마그넷 고등학교
전체 마그넷

지구 생태학 • 인문과학
• 과학, 수학, 컴퓨터 과학





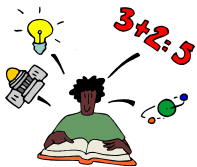
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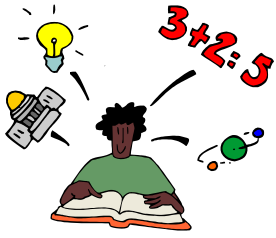
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A.

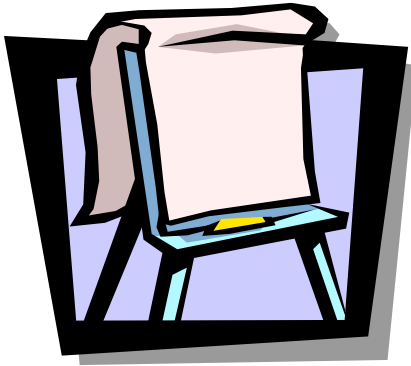
B.

"

C.

D.

E.



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- a)
- b)
- c)
- d)
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- a)
- b)
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- a)
- b)
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			$\frac{1}{2} \times \frac{1}{3} \times \frac{1}{4} \times \frac{1}{5}$	$\frac{1}{2} \times \frac{1}{3} \times \frac{1}{4} \times \frac{1}{5}$
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• $\frac{1}{2} \times \frac{1}{3} \times \frac{1}{4} \times \frac{1}{5} = \frac{1}{120}$

- a) 15
- b) 16
- c) 17
- d) 18
- e) 19

• $\frac{1}{2} \times \frac{1}{3} \times \frac{1}{4} \times \frac{1}{5} = \frac{1}{120}$

- a) $\frac{1}{2} \times \frac{1}{3} \times \frac{1}{4} \times \frac{1}{5}$
- b) $\frac{1}{2} \times \frac{1}{3} \times \frac{1}{4} \times \frac{1}{5}$
- c) $\frac{1}{2} \times \frac{1}{3} \times \frac{1}{4} \times \frac{1}{5}$
- d) $\frac{1}{2} \times \frac{1}{3} \times \frac{1}{4} \times \frac{1}{5}$
- e) $\frac{1}{2} \times \frac{1}{3} \times \frac{1}{4} \times \frac{1}{5}$

• $\frac{1}{2} \times \frac{1}{3} \times \frac{1}{4} \times \frac{1}{5} = \frac{1}{120}$

- a)
- b)
- c)
- d)
- e)

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B,16 12 5 ?

12 ,4 () 5
4 ,11 () 11 15
16

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A C
B, D, E
B " 1 "
" " E
E 1 D
" " D
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:1- ,2- ,3- ,4-

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- a)
- b)
- c)
- d)
- e)

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- a)
- b)
- c)
- d)
- e)

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- a)
- b)
- c)
- d)
- e)

(26-27)

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- I.
- II.
- III.
- a) I, II, III
- b) I, III, II
- c) III, I, II
- d) II, III, I
- e) II, I, III

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? D,

. A, B, C

D E

E

D

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B,

B " 21 "

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(26-27)

? A,

D, E

C,

28-29 "

A

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E II, I, III

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• 36 90 ?

- a) 12
- b) 10
- c) 8
- d) 6
- e) 4

• $4(X-1)-3=12$ X=

- a) 4
- b) 8
- c) 11
- d) 13
- e) 16

• 5 4 20 ? 300 30 ?

- a) 5
- b) 11
- c) 14
- d) 20
- e) 25

• 8 20 22 2 .10 ?

- a) 18
- b) 20
- c) 22
- d) 24
- e) 34

• 36 90 ? D, 6

36, 90
36 90 36

90

• $4(X-1)-3=12$ $X=$ E, 16

X

$4(X-1)-3X=12$
 $4X-4-3X=12$
 $(4X-3X)-4=12$
 $X-4=12$
 $X=16$
 $4(X-1)$ X

• 30 5 4 20 ? B, 11

300 300

300 5 4 240
300 5 1 60

(
 $5 \times 6 = 30$, 5 30
 $5 \times 60 = 300$) 60 240

20 1 60 3
30 1 240 8

(
, 6 2 24 3
.)
3 +8 =11

?

300 10
(30 3) 300
15 (30 2)

10 15 2 :11 14
300 11

• 8 22 .10
 20 2
 ? D, 24

.10 20
 10

X/10=20
 X=200

10 8 22
 8

X/8=22
 X=24

10 200 8 176
 2 24

176+ X =200
 X=24

1	XXXXXXXXXXXXXXXXXXXX		
2	XXXXXXXXXXXXXXXXXXXX		
3	XXXXXXXXXXXXXXXXXXXX		
4	XXXXXXXXXXXXXXXXXXXX		
5	XXXXXXXXXXXXXXXXXXXX		
6	XXXXXXXXXXXXXXXXXXXX		
7	XXXXXXXXXXXXXXXXXXXX		
8	XXXXXXXXXXXXXXXXXXXX		
9			
10			
	8	22	

1	XXXXXXXXXXXXXXXXXXXX	8		
2	XXXXXXXXXXXXXXXXXXXX		2	x
3	XXXXXXXXXXXXXXXXXXXX	9		
4	XXXXXXXXXXXXXXXXXXXX			
5	XXXXXXXXXXXXXXXXXXXX			
6	XXXXXXXXXXXXXXXXXXXX			
7	XXXXXXXXXXXXXXXXXXXX			
8	XXXXXXXXXXXXXXXXXXXX			
9	XXXXXXXXXXXXXXXXXXXX			
10	_____			
	10	20	?	20

	4 A= A B= B C= A B D= 1	A, B, C 2 D
		0,1 0 1 1 ,1,

- A A
- B B
- C
- D

A	B
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$$1/3 \times 4/7 \times 8/9$$

$$4/7 \times 1/3 \times 5/9$$

$$1/58 - 1/63$$

$$1/57 - 1/65$$

200

190

50 35%

35 50%

$$n > 0 \quad 8n$$

$$n > 0 \quad 3n$$

:

$1/3 \times 4/7 \times 8/9$	$4/7 \times 1/3 \times 5/9$
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2

A, A

8/9 5/9

$1/58 - 1/63$	$1/57 - 1/65$
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B, B

(1/57 > 1/58)
(1/65 < 1/63)

B
B
B

200	190
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D,

A
1

2

50 35%	35 50%
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C,

) 35/50

2 (%)

8n	3n
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A, A

=75n. 2

n

80 75

: 10(8n)=80n vs. 25(3n)

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