Sam SAT 9/11/07

CR. p 739 (19) 14✓ 5✗ (12.75/19)

#4| Blank: untriendly/expressionless

A) ? friendly

~~B)~~

C) ? cold/expressionless ("like a glacier")

~~D)~~ taunting is unfriendly, but actively unfriendly

~~E)~~ not distinctive

↳ be careful, perhaps a little too easy.

#5| Blank: flexible/graceful → try to use words already in sentence

~~A)~~ not giving up

B) ? timid/fearful

~~C)~~ with emphasis

[D)] ?

~~E)~~ erratic

#6| Blanks: B / boost

~~A~~ / ~~A~~ [A]

A ? relief — A ✓

B ? — B ?

~~C~~ — ~~C~~

~~D~~ — D

E ? — ~~E~~

p 741 cont

#12 [D], OK

#19 See italics + line 10, 35 [C]

- ACT-type question

---

p. 710 C.R (24) 22 ✓, 2 X (21.5/24)

#3 Blank a lot

A) moderate

~~B)~~

[C] ?

~~D)~~

E) comparison

If you can eliminate anything, guess.

---

p. 715 CR.

#20 patent to = guarantee,

A) not relevant [B]

[B]

~~C)~~ mghy

~~D)~~ educatia

~~E)~~ loyalty

---

p. 728 C.R (24)

#4 temperance = avoiding extremes

[B]

#7 [A], OK vocab → censure = to criticize

#8 Blank · criticizes A B ~~C~~ ~~D~~ E

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Essay

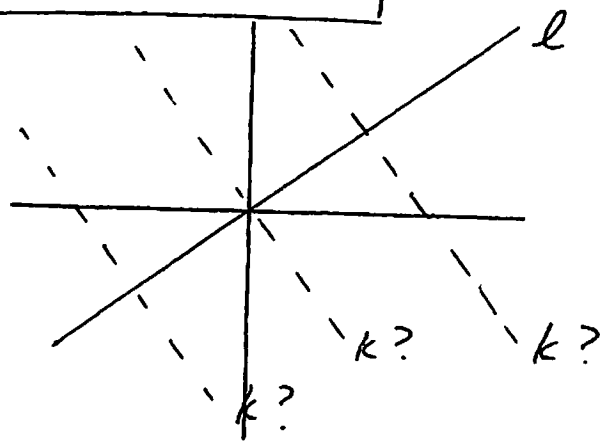
(see p 510-511)

5 min - outline
" - ¶ 1
" - ¶ 2
" - ¶ 3
" - ¶ 4

25 min 4 paragraphs

p. 463 Math cont.

#16



- make sure that you label your lines

C

#20 Variables in answers ⇒ Plug In!

$n = 100$

100 men
175 women

CAREFUL! →

A) ~~$\frac{100}{175}$ %~~
B) $\frac{100}{275}$ % = 36%
C)
D)
E) same as B but × 100!

~~36%~~

$$\% = \frac{\text{part}}{\text{whole}} \times 100 = \frac{100}{275} \times 100 = 36\%$$

E

Try to avoid the trap!

p 465 C.R (24) 22v, 2x = (21.5/24) GREAT!

#3| Blank: ____

in-"F"-able

cannot be spoken

A) ? cannot be expressed in words
~~B)~~ spoken
~~C)~~ ideal, perfect "consummate professional"
~~D)~~ presuming
E) harmful

#5| Blanks: well-rounded
praising (+)

A	A ✓
B	~~B~~
C ✓	~~C~~ censure ⇒ criticize
D	~~D~~ −
E	E

#6| The key to any ratio is To sum of its parts.

[B]

	W		B		Total
1) Add Parts	2	+	3	=	5
	2		2		2
2) Actual Totals	4		6		(10) (~~12~~) (15) (30) (66)

→ multiplier (← same # →)

> Unlike esss, peanuts/cashews can be broken into fractions.

Also see
p. 870
p. 843

Also remember that ratios are independent of the total amount.

Brooke SAT 9/11/07

W p. 536 (35) 31 v, 4x = (30)

#5 Appositive = phrase separated by commas on both sides. Should be able to remove from sentences.

Harriet (...) doing it

TIP "do it" = "do so."

D

A

C

Bawk

D

E) Comma Rule: if you could put a period instead of a comma, then the comma is incorrect.

#26 TIP: in the same way that you can skip over appositives, you can skip over prepositional phrases (PP)

prepositions

of on about for in around out ...

You can also think of PPs as multi-word ① adjectives or ② adverbs.

B

① The house (on the hill) is blue

② He ran (down the hill).

A P.P. is never the subject of the sentence.

"The number (....) accentuates

I+

P.540 cont

#28) Look out for pronouns!

[A] "Until what can be replaced?" Trucks

#29) Comparing 2 things → more [E]

3 or more → most

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p. 401 C.R cont.

#4 TIP: Whenever possible, try using a word for the blank that's already in the sentence.

E

~~A~~) decoy answers →
~~B~~) related to language
C
D
E) hetero = different

Blank: mixture

mixture of languages
↕
mixture of dialects

#8 Look in the passage for references to beginning of study.

B

Middle Ages → from Middle Ages
marketplace → starts functions that draw people to cities

#10 Notice qualifying words (somewhat/apparently)

C

Josh SAT 9/10/07

p. 471 Math (18) 4 x, 4 ∅, 10 ✓

$10 - \left(\frac{4}{4}\right) =$ (9/18)

#6 ex. Ratios Boys : Girls

1 : 2

12 students total

Boys = 4

Girls = 8

B	G	Total
1 +	2 =	3 x
4	4	4 =
4	8	12

→ multiplier (same # ⟷)

] Actual totals

Also see:

p. 870 #12

p. 843 #16

W	B	Total
2 +	3 =	5
		(10) (12) (15) (30) (60)

↳ is not a multiple of 5!

B

#7 (ex) $18\sqrt{18} = r\sqrt{t}$

$5\sqrt{25} =$

$5 \cdot 5 = 25$

$2\sqrt{50} =$

$2\sqrt{25 \cdot 2}$

$2 \cdot 5\sqrt{2} =$ $10\sqrt{2}$

so $r = 18$, $t = 18$, right?

NO, bc $r > t$

so we need to re-write an equivalent expression.

→

#7 p. 473 cont'

$18\sqrt{18} =$

$18\sqrt{9 \cdot 2} =$

$18 \cdot 3\sqrt{2} =$

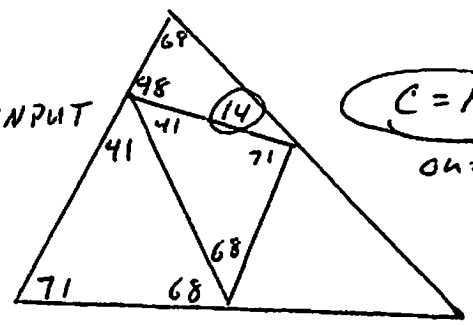
$\boxed{54\sqrt{2}}$

$r = 54, \; t = 2$

$rt = 108$ $\boxed{C}$

#8 Variables in answer choices = plug in for those variables.

chose odd #s $\boxed{\begin{array}{l} a = 71 \\ b = 68 \end{array}}$ INPUT



$c = 14$ output

(Straight line = 180°)

↳ Why? ↳ b/c this helps prevent duplicate answers.

You can still plug in on Geometry problems, so long as you use realistic values.

A) $71 + 3(68) - 180 = 95$

B) $2(71) + 2(68) - 180 = 98$

C) $180 - 71 - 68 = 41$

D) $360 - 71 - 68 = 221$

E) $360 - 2(71) - 3(68) = 14$

#10 $\dfrac{53+62}{2} = 57.5$ CALCULATOR!

#16 KEEP IT VERTICAL

$h(x) = 14 + \dfrac{x^2}{4}$ (take it one side of equation at a time)

$h(2m) = 14 + \dfrac{(2m)^2}{4} =$

$14 + \dfrac{4m^2}{4} = \boxed{14 + m^2}$

→

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p. 475 cont.

#16 cont

$h(2m) = 14 + m^2$

$9m = 14 + m^2$ (substitute)

$m^2 - 9m + 14 = 0$

$(m-7)(m-2) = 0$

$m = 7, 2$ (Plug in to double-check if you have time)

#17

	#	8 times 8th hour	once on hour	once on half hour
A	10	80		20
B	5	40		
C	3		3	6

80
40
20
3
6
149

tricky b/c they don't count 8:00, only 7:30 / 8:30

#18 TIP: Start with qualifications / restrictions

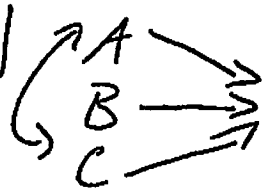
slots ① [4] × [3] × [2] × [1] × ② [3] = 72

in each slot represents # options for that slot.

options [•] [X] [▨] [*] [◊]

ACT Eng 6 p. 153

#9



Redundant + D