

## HACKERS SAT PREP (2020 and 2021 Editions) Updates and Corrections

Note: the updates and corrections presented here may or may not be included in your copy of the publication.

Page	Corrections	Before Corrections → After Corrections
8	"OVERVIEW: About the SAT" 4th Line	ccounterpart, → counterpart,
30	"EVIDENCE AND SUPPORT" Strategy 2	Carefully read the all the parts of the passage referenced in the answer choices. → Carefully <b>read all</b> the parts of the passage referenced in the answer choices.
45	Example Q1 Choice (A)	Passage 2 calls into question the legality of the evidence presented Passage 1. → Passage 2 calls into question the legality of the evidence presented <b>in</b> Passage 1.
68	Q14 Explanation 5th line	out what which ones are desirable or undesirable. → <b>out which</b> ones are desirable or undesirable.
68	Q18 Explanation	In these lines, the author states that schools who → In these lines, the author states that schools <b>that</b>
70	Q30 Explanation 2nd line	In these lines, the author states that "when lemming numbers begin to soar," → In these lines, the author states that "when lemming numbers <b>began</b> to soar,"
78	Ch. 8 "Format and Scoring" 1st line	The Writing and Language Test consists of four passages. There are 10 to 11 questions per passage, → The Writing and Language Test consists of four passages. There are <b>11</b> questions per passage,
145	Q32 Explanation 2nd paragraph 6th line	dust "crucial" to the those who need oxygen, since the → dust "crucial" <b>to those</b> who need oxygen, since the
164	"Parallel Lines" 2nd line	denoted with the    sign. For example, when the two lines AB and CD are parallel, they can written → denoted with the    sign. For example, when the two lines AB and CD are parallel, they can <b>be</b> written
172	Absolute Value Equations Strategy 2	equations: $ ax + b  = c$ and $ ax + b  = -c$ . → equations: <b><math>ax + b = c</math></b> and <b><math>ax + b = -c</math></b> .
181	"Properties of Inequality" 3rd line	do not affect the direction of the inequality. However, multiplying or dividing both sides of an → <b>does</b> not affect the direction of the inequality. However, multiplying or dividing both sides of an
196	Example Q5 Choice (D)	D) 0.0054 → D) <b>0.054</b>
197	Example Q5 Explanation 2nd line from the bottom	$= \frac{5.4 \times 10^{-3} \text{ meters}}{1 \text{ hour}}$ . Because $5.4 \times 10^{-3}$ meters is equivalent to 0.0054 meters, the cell covers 0.0054 meters in one hour.

		→ = $\frac{5.4 \times 10^{-2} \text{ meters}}{1 \text{ hour}}$ . Because $5.4 \times 10^{-2}$ meters is equivalent to 0.054 meters, the cell covers 0.054 meters in one hour.
262	Q28 2nd line	In the equation above, $P$ , $Q$ , and $R$ are constants, and $P$ and $Q$ are greater than zero.  → In the equation above, $P$ , $Q$ , and $R$ are constants.
270	Q17 Explanation 4th line from the bottom	as these three angle lie on a diameter line of the circle. → as these three angles lie on a diameter line of the circle.
272	Q12 Explanation 10th line	reptile species was $13 + 24 = 37$ , and the total number or endangered or threatened amphibian species was → reptile species was $13 + 24 = 37$ , and the total number of endangered or threatened amphibian species was
338	2nd paragraph 4th line from the bottom	president after in 1865 assassination of President → president after the 1865 assassination of President
371	Q7 Explanation 2nd paragraph 2nd line	do not support that idea that Lou is indifferent to the → do not support the idea that Lou is indifferent to the
427	Q42 Choice (A)	Yes, because it includes extraneous information does not add to the reader's understanding of the topic. → Yes, because it includes extraneous information that does not add to the reader's understanding of the topic.
432	Q15 Choice (B)	B) $\frac{5}{12}x = \frac{1}{2}$ → B) $\frac{12}{5}x = \frac{1}{2}$
474	Q6 Correct answer	A → D
508	Q26 Choice (C)	many soldiers had the audacity to abandon their fellow troops and run home, lacking the courage to continue fighting for the noble goal American independence. → many soldiers had the audacity to abandon their fellow troops and run home, lacking the courage to continue fighting for the noble goal of American independence.
538	Q38 2nd line	$y = 2x + 1$ → $y = x + 1$
556	Q27 Explanation 5th line	less appropriate that "stationed," which specifically → less appropriate than "stationed," which specifically
570	Q38 Explanation	A graph tangent to a circle touches the circle at exactly one point. As the graph of the equation $y = x + 1$ is tangent to the circle at the point $x = 2$ , the

		<p>corresponding <math>y</math>-coordinate of the point of tangency is found by <math>y = (2) + 1</math>, which simplifies to <math>y = 3</math>. Thus, the circle contains the point <math>(2, 3)</math>.</p> <p>The standard form of the equation of a circle with radius <math>r</math> and center <math>(h, k)</math> is given by <math>(x - h)^2 + (y - k)^2 = r^2</math>. As the coordinates of the center of the circle are <math>(1, 4)</math>, the equation becomes <math>(x - 1)^2 + (y - 4)^2 = r^2</math>. Since the circle contains the point <math>(2, 3)</math>, the equation is satisfied by <math>(x, y) = (2, 3)</math>, and so this point can be substituted for <math>(x, y)</math> to find the value of <math>r^2</math>. The equation then becomes <math>(2 - 1)^2 + (3 - 4)^2 = r^2</math>, which simplifies to <math>1^2 + (-1)^2 = r^2</math>, or <math>2 = r^2</math>. Thus, the square of the radius <math>r</math> of the circle is 2.</p>
602	1st line	<p>Most public schools in the United States utilizes  → Most public schools in the United States <b>utilize</b></p>
637	Q19 Explanation 2nd paragraph 6th line	<p>northern and southern languages common linker trait.  → northern and southern <b>languages'</b> common linker trait.</p>
640	Q35 Explanation 4th line	<p>solutions must be proportional in order to be use.  → solutions must be proportional in order to be <b>used</b>.</p>
654	Q16 Explanation 2nd paragraph 6th line	<p>equal the mode). Since the median equals to the mode,  → equal the mode). Since the median <b>equals the</b> mode,</p>
729	Q43 Explanation 2nd paragraph 7th line	<p>of the cost of satellite collisions due to needed repairs;  → <b>on</b> the cost of satellite collisions due to needed repairs;</p>
729	Q49 Explanation 1st paragraph 2nd line from the bottom	<p>astronaut hitting a gold ball as part of a marketing  → astronaut hitting a <b>golf</b> ball as part of a marketing</p>
772	2nd paragraph 8th line	<p><b>15</b> <b>is</b> available to those interested a job that allows  → <b>15</b> <b>is</b> available to those interested <b>in</b> a job that allows</p>
775	Q25 Choice (D)	<p>No, because it is extraneous information that unrelated to the writer's main idea.  → No, because it is extraneous information that <b>is</b> unrelated to the writer's main idea.</p>
781	5th line from the bottom	<p>a human baby will sooth himself by sucking on his  → a human baby will <b>soothe</b> himself by sucking on his</p>
817	Q51 Explanation 2nd line	<p>are the biggest stressor affecting honeybee colonies,  → are the biggest <b>stressors</b> affecting honeybee colonies,</p>
853	Q3 Choice (C)	<p>As to the origin of the clementine, one popular theory hold that  → As to the origin of the clementine, one popular theory <b>holds</b> that</p>
859	Q17 Choice (B)	<p>Yes, because it essential to understanding the paragraph.  → Yes, because it <b>is</b> essential to understanding the paragraph.</p>

900	Q24 Explanation Last line	the penguins may head south if they their habitat. → the penguins may head south if they <b>lose</b> their habitat.
908	Q34 Explanation 2nd paragraph 2nd line	the passage's primarily focus is on the humanities, it → the passage's <b>primary</b> focus is on the humanities, it
909	Q44 Explanation 3rd line	at any institutions to grow STEM programs. The best → at <b>many</b> institutions to grow STEM programs. The best
911	Q10 Explanation Last line	these factor, only $x - 3$ is given as an option. → these <b>factors</b> , only $x - 3$ is given as an option.
917	Q19 Explanation 9th line	Any two points over the interval 0 to 80 → Any two points over the interval <b>of</b> 0 to 80
932	Q30 Choice (B)	Protecting one seagrass bed will do more to prevent increased global warming than the protecting the world's tropical forests. → Protecting one seagrass bed will do more to prevent increased global warming <b>than protecting</b> the world's tropical forests.
985	Q10 Explanation Last line	person who like to know what is happening. → person who <b>likes</b> to know what is happening.
993	Q15 Explanation 2nd line	phrase "set up" parallels the previously item, "headed." → phrase "set up" parallels the <b>previous</b> item, "headed."