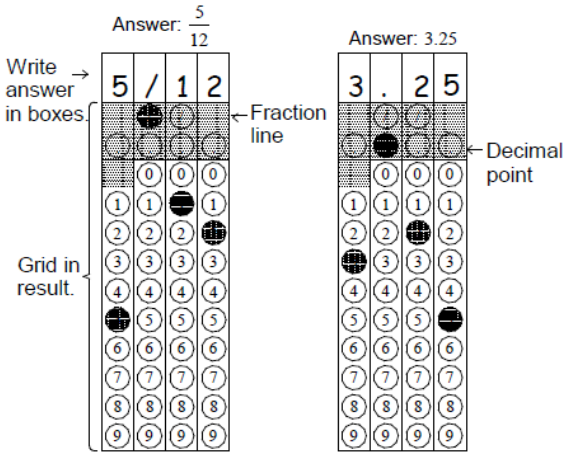
SAT Grid In

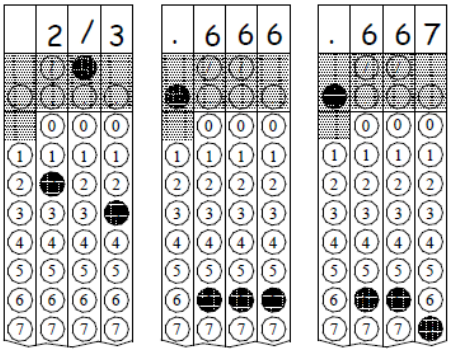
DIRECTIONS

For questions 16-20, solve the problem and enter your answer in the grid as described below, on the answer sheet.

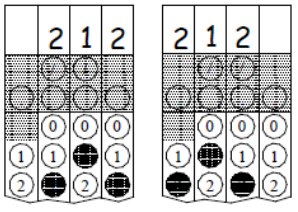
1. Although not required, it is suggested that you write your answer in the boxes at the top of the columns to help you fill in the circles accurately. You will receive credit only if the circles are filled in correctly.
2. Mark no more than one circle in any column.
3. No question has a negative answer.
4. Some problems may have more than one correct answer. In such cases, grid only one answer.
5. **Mixed numbers** such as $3\frac{1}{2}$ must be gridded as 3.5 or 7/2. (If  is entered into the grid, it will be interpreted as $\frac{31}{2}$ not $3\frac{1}{2}$.)
6. **Decimal answers:** If you obtain a decimal answer with more digits than the grid can accommodate, it may be either rounded or truncated, but it must fill the entire grid.



Acceptable ways to grid $\frac{2}{3}$ are:



Answer: 212 - either position is correct.



NOTE: You may start your answers in any column, space permitting. Columns you don't need to use should be left blank.

CONTINUE

SAT Grid In

16

What is the value of $9-n$ if $n-9=-n+16-3n$?

17

If $\frac{(3ab^2)(2a^2b)^3}{8a^2b^2}=3a^mb^n$, what is the value of $m+n$?

18

$$3x+2y=24$$
$$-2x+3y=10$$

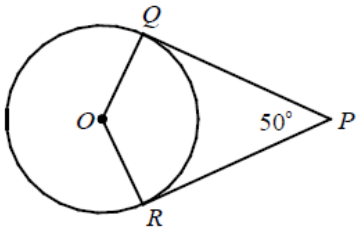
If (x,y) is solution to the system of equations above, what is the value of $x+y$?

19

x	$f(x)$	$g(x)$
-1	-3	-2
2	3	1
3	5	6

The table above gives values of f and g at selected values of x. What is the value of $g(f(2))$?

20



In the figure above, point O is the center of the circle, and line segments PQ and PR are tangent to the circle at points Q and R, respectively. If the radius of the circle is $\frac{9}{\pi}$, what is the length of the minor arc $\overset{\frown}{QR}$?

SAT Grid In

Answers

SAT Practice Test 2 – No Calculator

16. 4 17. 8 18. 10 19. 6 20. 6.5