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Directions for Completing the Response Grids

1. Work the problem, and find an answer.

2. Write your answer in the answer boxes at the top of the grid in the Student Test Booklet.
   - Write only one digit or symbol in each answer box.
   - Be sure to write a decimal point or fraction bar in the answer box if it is a part of the answer.

3. Fill in a bubble under each box in which you wrote your answer in the Student Test Booklet.
   - Fill in one and ONLY one bubble for each answer box. Do NOT fill in a bubble under an unused answer box.
   - Fill in each bubble by making a solid mark that completely fills the circle.
   - You MUST fill in the bubbles accurately to receive credit for your answer.
You can record a mixed number in several different ways. You can write it as:

<table>
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<tr>
<th></th>
<th>a. A whole number and a fraction (5 1/2). Be sure to include a space between the whole number and the fraction.</th>
<th>b. An equivalent fraction (11/2)</th>
<th>c. An equivalent decimal (5.5)</th>
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NOTE: The question numbers in this Released Items Paper Test Booklet match the question numbers in the corresponding Item Release Scoring Guide available on the portal and the item numbers in the Item Level Report in the Online Reporting System.

Directions:

1. Read each question carefully. Think about what is being asked. Look carefully at graphs or diagrams because they will help you understand the question. Then, choose or write the answer you think is best.

2. Use only a #2 pencil to answer questions on this test.

3. For questions with bubbled responses, fill in the circle next to your answer choice. If you change your answer, make sure you erase your old answer completely. Do not cross out or make any marks on the other choices.

4. For questions with response boxes, write your answer neatly, clearly and only in the space provided. Answers written outside of the space provided will not be scored.

5. If you do not know the answer to a question, skip it and go on to the next question. If you have time, go back to the questions you skipped and try to answer them before turning in your Student Test Booklet.

6. Check over your work when you are finished.
8. Which clock reads 5:45?

A

B

C

D
11. Martin arrived at the library at 3:16 p.m. He left the library at 3:42 p.m.

How many minutes did Martin spend at the library?
17. The diagram shows the floor of Graham’s closet.

What is the area, in square feet, of the floor of Graham’s closet?
19. Elizabeth has 4 rocks of equal mass. They have a total mass of 48 grams.

What is the mass of each rock in grams?
25. An expression is shown.

\[30 \div 3\]

What is the value of the expression?

- A 10
- B 27
- C 33
- D 90
30. The plan of a playground is shown.

What is the area of the playground?

A. 15 square yards
B. 22 square yards
C. 30 square yards
D. 44 square yards
33. Jacob has 18 DVDs and 3 shelves to put them on. He puts the same number of DVDs on each shelf. How many DVDs are on each shelf?
36. Create a fraction that is greater than $\frac{2}{8}$ and less than $\frac{2}{4}$. 

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7 & 7 & 7 & 7 \\
8 & 8 & 8 & 8 \\
9 & 9 & 9 & 9 \\
\end{array}
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42. Sara rides her bike 3 days a week. She rides for 10 minutes each day.

How many minutes does Sara spend riding her bike every 2 weeks?
49. Alex has 100 balloons. He gives an equal number of the balloons to each of his 5 friends.

How many balloons should each friend get?