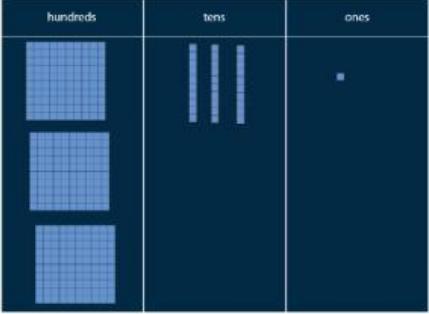
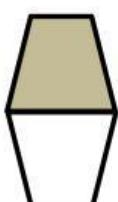
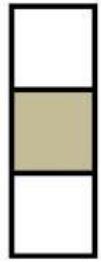
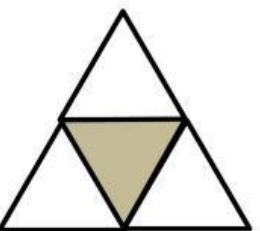
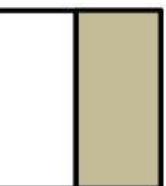
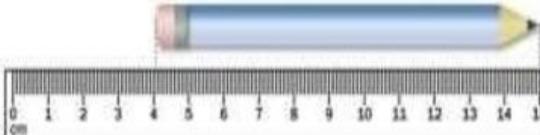


MATHEMATICS STANDARD 3
Diagnostic Test
(based on Standard Two content)

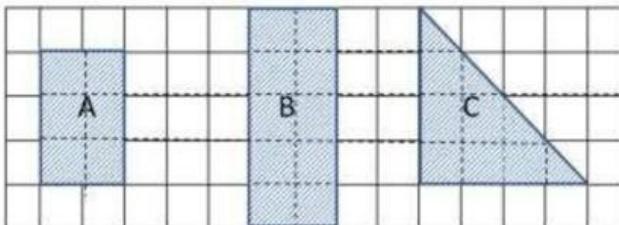
No.	TEST ITEMS
1.	<p>How do you write this number using digits?</p> <p>Eight hundred and six</p> <p>(A) 806 (B) 860 (C) 8 006 (D) 8060</p>
2.	<p>What is the number represented in the diagram below?</p> <p>A base ten blocks diagram. It is divided into three columns: 'hundreds', 'tens', and 'ones'. The 'hundreds' column contains three large blue squares, each divided into a 10x10 grid. The 'tens' column contains three vertical blue lines, each divided into 10 equal segments. The 'ones' column contains a single blue dot.</p> <p>(A) 361 (B) 331 (C) 301 (D) 330</p>
3.	<p>Which number is missing from this sequence?</p> <p>____, 42, 47, 52, 57, 62</p> <p>(A) 28 (B) 37 (C) 33 (D) 32</p>

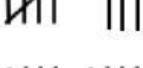
No.	TEST ITEMS
4.	<p>Fill in the missing numeral in the number sentence.</p> $40 + 9 = 20 + \boxed{}$ <p>(A) 25 (B) 29 (C) 45 (D) 65</p>
5.	<p>What number subtracted from 728 leaves 106?</p> <p>(A) 522 (B) 622 (C) 824 (D) 834</p>
6.	<p>There are 6 persons in a taxi. Each person pays \$15 for the trip. How much money do they pay altogether?</p> <p>(A) \$20 (B) \$90 (C) \$75 (D) \$155</p>
7.	<p>Dayna had 525 plums. What is the greatest number of shares of 100 can Keisha make?</p> <p>(A) 4 (B) 5 (C) 25 (D) 40</p>

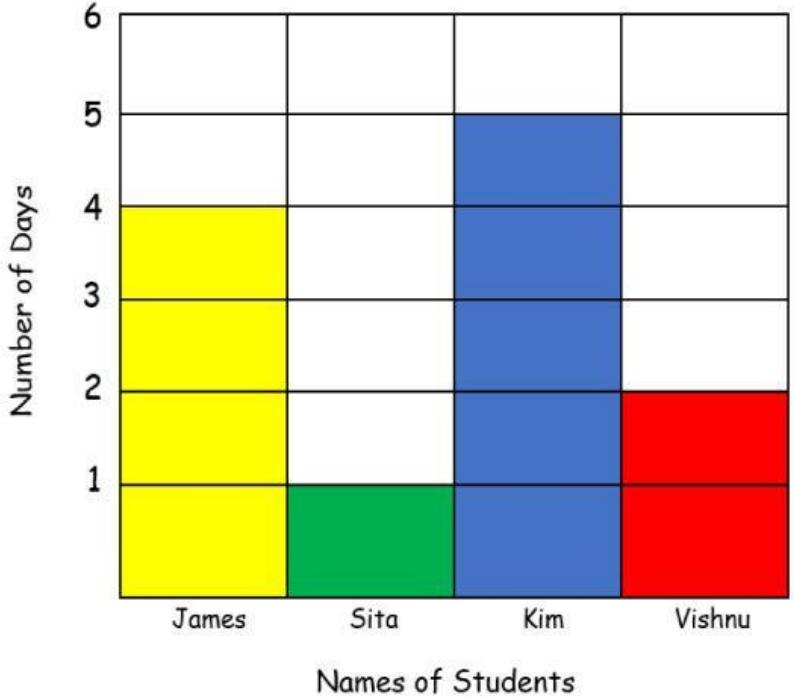
No.	TEST ITEMS
8.	<p>Randy draws 4 different shapes. His teacher asks him to shade $\frac{1}{2}$ of each shape. Which statement is true of Randy's shapes?</p> <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;">  <p>1</p> </div> <div style="text-align: center;">  <p>2</p> </div> <div style="text-align: center;">  <p>3</p> </div> <div style="text-align: center;">  <p>4</p> </div> </div> <p>(A) All shapes are correct (B) Only shape 2 is correct (C) Shapes 1 and 4 are correct (D) Shapes 2 and 3 are correct</p>
9.	<p>Which of the following solids is a triangular based prism?</p> <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> <p>(A) </p> </div> <div style="text-align: center;"> <p>(B) </p> </div> <div style="text-align: center;"> <p>(C) </p> </div> <div style="text-align: center;"> <p>(D) </p> </div> </div>

No.	TEST ITEMS
10.	<p>Mark made the frame of a solid using plasticine and straws. He used 12 straws of the same length for the edges. Which solid does the frame represent?</p> <div data-bbox="262 489 333 624" style="display: inline-block; width: 45px; height: 60px; border: 1px solid black; border-radius: 5px; margin-right: 20px;"></div> <div data-bbox="436 518 524 624" style="display: inline-block; width: 45px; height: 60px; border: 1px solid black; border-radius: 5px; margin-right: 20px;"></div> <div data-bbox="611 496 682 624" style="display: inline-block; width: 45px; height: 60px; border: 1px solid black; border-radius: 5px; margin-right: 20px;"></div> <div data-bbox="786 496 857 624" style="display: inline-block; width: 45px; height: 60px; border: 1px solid black; border-radius: 5px; margin-right: 20px;"></div> <p>Cuboid Cube Cylinder Triangular based prism</p> <p>(A) Cube (B) Cuboid (C) Cylinder (D) Triangular based prism</p>
11.	<p>What is the length of the pencil shown?</p> <div data-bbox="325 1044 865 1179" style="text-align: center;">  </div> <p>(A) 4 cm (B) 10 cm (C) 11 cm (D) 15 cm</p>

No.	TEST ITEMS
12.	<p>What would the time be, in digital form, 1 hour from the time shown on the clock?</p>  <p>The clock face is circular with numbers 1 through 12. The hour hand is pointing to 9, and the minute hand is pointing to 12, indicating the time is 9:00.</p> <p>(A) <input type="text" value="9:30"/> (B) <input type="text" value="10:00"/> (C) <input type="text" value="10:30"/> (D) <input type="text" value="11:00"/></p>

No.	TEST ITEMS
13.	<p>The shapes below were put in order of their area, starting with the largest and ending with the smallest. What is the correct order?</p>  <p>(A) A, B, C (B) B, C, A (C) C, A, B (D) C, B, A</p>

No.	TEST ITEMS															
14.	<p>The table shows the Favorite TV shows watched by children in a Standard 2 class.</p> <table border="1"> <thead> <tr> <th>Show</th><th>Tally</th><th>Number of Children</th></tr> </thead> <tbody> <tr> <td>Magic Kingdom</td><td></td><td>8</td></tr> <tr> <td>Best Friends</td><td> </td><td>4</td></tr> <tr> <td>World of Sports</td><td> </td><td>5</td></tr> <tr> <td>House of Dolls</td><td> </td><td>6</td></tr> </tbody> </table> <p>What is the tally for the show Magic Kingdom?</p> <p>(A) </p> <p>(B) </p> <p>(C) </p> <p>(D) </p>	Show	Tally	Number of Children	Magic Kingdom		8	Best Friends		4	World of Sports		5	House of Dolls		6
Show	Tally	Number of Children														
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No.	TEST ITEMS										
15.	<p>The block graph below shows the number of days four students attended school during one month. If the number of school days for the month was 20, which student was absent for 18 days?</p> <p style="text-align: center;">Student Attendance</p>  <table border="1"> <caption>Data from Student Attendance Graph</caption> <thead> <tr> <th>Student</th> <th>Number of Days</th> </tr> </thead> <tbody> <tr> <td>James</td> <td>4</td> </tr> <tr> <td>Sita</td> <td>1</td> </tr> <tr> <td>Kim</td> <td>5</td> </tr> <tr> <td>Vishnu</td> <td>2</td> </tr> </tbody> </table> <p>(A) James (B) Kim (C) Sita (D) Vishnu</p>	Student	Number of Days	James	4	Sita	1	Kim	5	Vishnu	2
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