








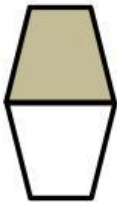

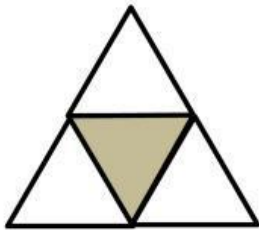

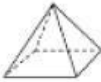





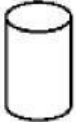

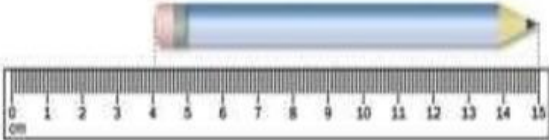



MATHEMATICS STANDARD 3
Diagnostic Test
(based on Standard Two content)

No.	TEST ITEMS						
1.	<p>How do you write this number using digits?</p> <p style="text-align: center;">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> <div><table><thead><tr><th>hundreds</th><th>tens</th><th>ones</th></tr></thead><tbody><tr><td></td><td></td><td></td></tr></tbody></table></div> <p>(A) 361 (B) 331 (C) 301 (D) 330</p>	hundreds	tens	ones			
hundreds	tens	ones					
							
3.	<p>Which number is missing from this sequence?</p> <p style="text-align: center;">____, 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> $40 + 9 = 20 + \square$ <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>

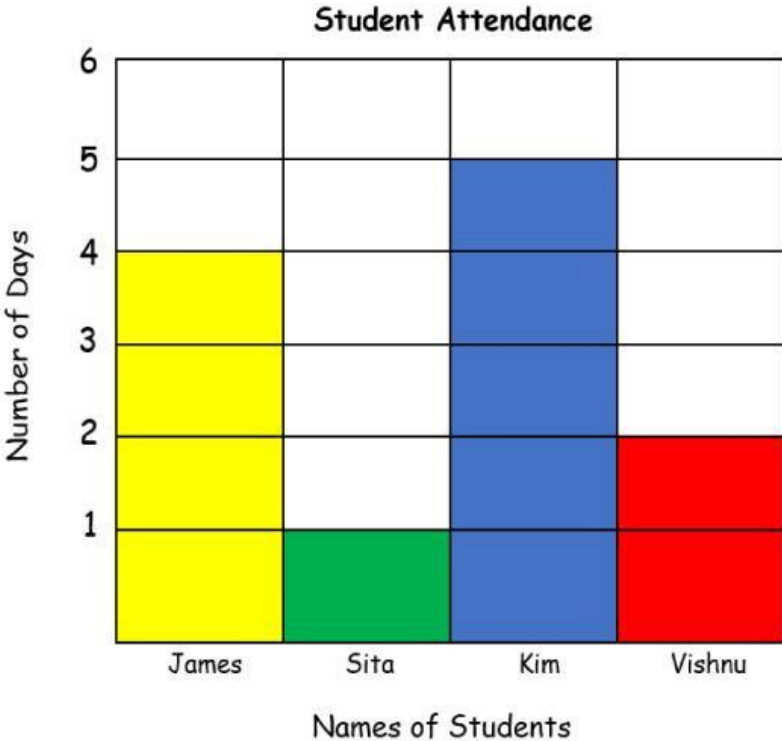
No.	TEST ITEMS
8.	<p>Randy draws 4 different shapes. His teacher asks him to shade $\frac{1}{2}$ of each shape. Which statement is true of Randy's shapes?</p> <div style="display: flex; justify-content: space-around; align-items: flex-end;"> <div style="text-align: center;">  <p>1</p> </div> <div style="text-align: 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; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> (A)  </div> <div style="display: flex; align-items: center;"> (B)  </div> <div style="display: flex; align-items: center;"> (C)  </div> <div style="display: flex; align-items: center;"> (D)  </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 style="display: flex; justify-content: space-around; align-items: flex-end;"> <div style="text-align: center;">  <p>Cuboid</p> </div> <div style="text-align: center;">  <p>Cube</p> </div> <div style="text-align: center;">  <p>Cylinder</p> </div> <div style="text-align: center;">  <p>Triangular based prism</p> </div> </div> <p>(A) Cube (B) Cuboid (C) Cylinder (D) Triangular based prism</p>
11.	<p>What is the length of the pencil shown?</p> <div style="text-align: center;">  </div> <p>(A) 4 cm (B) 10 cm (C) 11 cm (D) 15 cm</p>

No.	TEST ITEMS
12.	<p data-bbox="229 340 970 405">What would the time be, in digital form, 1 hour from the time shown on the clock?</p> <div data-bbox="411 443 849 878"></div> <p data-bbox="229 958 443 1021">(A) 9:30</p> <p data-bbox="229 1066 443 1128">(B) 10:00</p> <p data-bbox="229 1173 443 1236">(C) 10:30</p> <p data-bbox="229 1281 443 1344">(D) 11:00</p>

No.	TEST ITEMS
13.	<p data-bbox="229 340 1021 407">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> <div data-bbox="328 434 952 658"> </div> <p data-bbox="229 712 402 851"> (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><tr><th>Show</th><th>Tally</th><th>Number of Children</th></tr><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>15</td></tr><tr><td>House of Dolls</td><td> </td><td>6</td></tr></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		15	House of Dolls		6
Show	Tally	Number of Children														
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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" style="margin: 10px auto; border-collapse: collapse;"> <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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Sita	1										
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