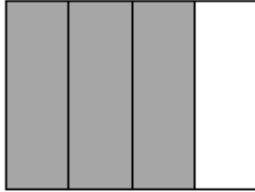
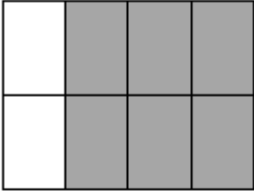
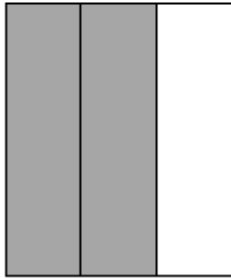
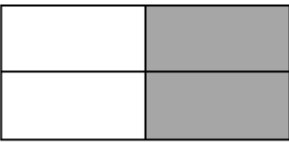
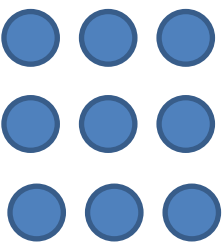






4TH GRADE TEST

(For children about to attend the 5th grade)

1	<p>What is equal to 39 740? Circle the correct answer.</p> <p>A. $3 + 9 + 7 + 4 + 0$</p> <p>B. $30\ 000 + 900 + 70 + 4$</p> <p>C. $30\ 000 + 9000 + 700 + 40$</p> <p>D. $3900 + 700 + 40 + 0$</p>
2	<p>Put the numbers in order, starting with the smallest.</p> <p style="text-align: center;">23 110, 2311, 17 910, 1791</p> <p style="text-align: center;"> <input type="text"/> < <input type="text"/> < <input type="text"/> < <input type="text"/> </p>
3	<p>Find the answer.</p> <p> $235 + 221 =$ $200 + 500 =$ $800 - 100 =$ </p> <p> $589 - 436 =$ $650 - 340 =$ $5 \times 6 =$ $3 \times 7 =$ </p> <p> $21 \div 3 =$ $48 \div 6 =$ $40 \div 8 =$ $54 \div 9 =$ </p> <p> $40 \times 40 =$ $90 \times 60 =$ $240 \div 600 =$ $36\ 00 \div 9 =$ </p>

4	<p>Calculate the result.</p> $\begin{array}{r} 3\ 578 \\ + 8\ 479 \\ \hline \end{array}$ $\begin{array}{r} 8\ 305 \\ - 7\ 278 \\ \hline \end{array}$
5	<p>Write vertically and solve the equations.</p> $719 \times 3 =$ $362 \div 4 =$
6	<p>Each shape represents a fraction.</p> <div style="display: flex; justify-content: space-around; align-items: flex-start;"> <div style="text-align: center;">  <p>1</p> </div> <div style="text-align: center;">  <p>2</p> </div> </div> <div style="display: flex; justify-content: space-around; align-items: flex-start; margin-top: 20px;"> <div style="text-align: center;">  <p>3</p> </div> <div style="text-align: center;">  <p>4</p> </div> </div> <p>Which two shapes represent the $\frac{1}{4}$?</p> <p>A. 1 and 2 B. 1 and 4 C. 2 and 3 D. 3 and 4</p>
7	<p>Circle the fraction that is smaller than the $\frac{1}{2}$.</p> <p>A. $\frac{3}{12}$ B. $\frac{4}{16}$ C. $\frac{3}{8}$ D. $\frac{4}{20}$</p>

8	<p>Circle the $\frac{2}{3}$ of the group of objects.</p> 								
9	<p>Colour the 0.7 of the shape.</p> 								
10	<p>Match the coins to their value.</p> <div style="display: flex; justify-content: space-around; align-items: flex-start;"> <div style="border: 1px solid blue; padding: 5px; margin-bottom: 10px;">  </div> <div style="border: 1px solid blue; padding: 10px; margin-bottom: 10px;">€1.20</div> </div> <div style="display: flex; justify-content: space-around; align-items: flex-start;"> <div style="border: 1px solid blue; padding: 5px; margin-bottom: 10px;">  </div> <div style="border: 1px solid blue; padding: 10px; margin-bottom: 10px;">€1.50</div> </div> <div style="display: flex; justify-content: space-around; align-items: flex-start;"> <div style="border: 1px solid blue; padding: 5px;">  </div> <div style="border: 1px solid blue; padding: 10px;">€1.10</div> </div>								
11	<p>Fill in the table.</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th style="background-color: #fce4d6;">Decimal Number</th> <th style="background-color: #fce4d6;">Fraction</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">0.3</td> <td></td> </tr> <tr> <td style="text-align: center;">0.50</td> <td></td> </tr> <tr> <td></td> <td style="text-align: center;">$\frac{15}{100}$</td> </tr> </tbody> </table>	Decimal Number	Fraction	0.3		0.50			$\frac{15}{100}$
Decimal Number	Fraction								
0.3									
0.50									
	$\frac{15}{100}$								

12 Find (a) the perimeter and (b) the area of the rectangle.

6 cm



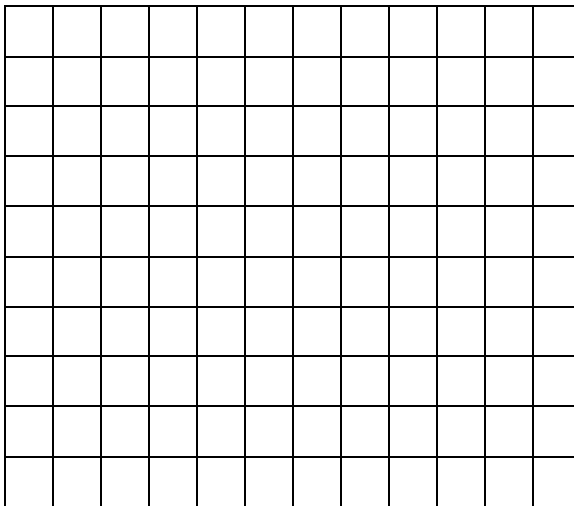
4cm

Perimeter:

Area:

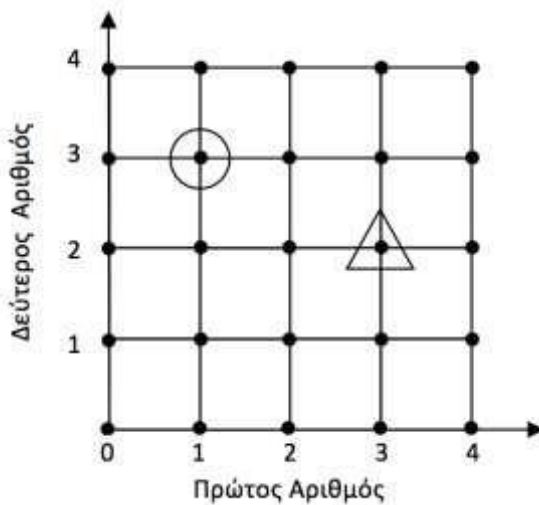
13 In the following plotting paper the two sides of a rectangle have been drawn. Draw the other two.

13



14 On the plotting paper below, locate the point that is in the triangle, as in the example.

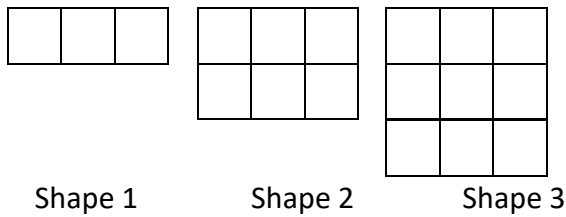
14



Point in circle: 1, 3

Point in triangle: ____, ____

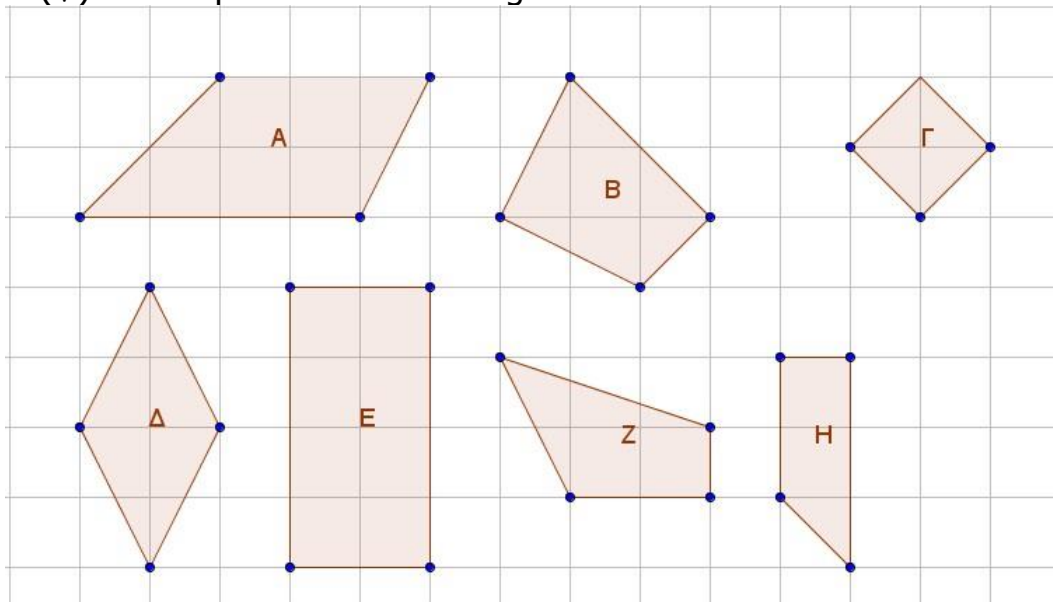
15 The following pattern is given.



If the pattern continues, how many squares will Shape 6 have? Circle the correct answer.

- A. 12 B. 15 C. 18 D. 21



16 Tick (✓) the shapes that are rectangular.

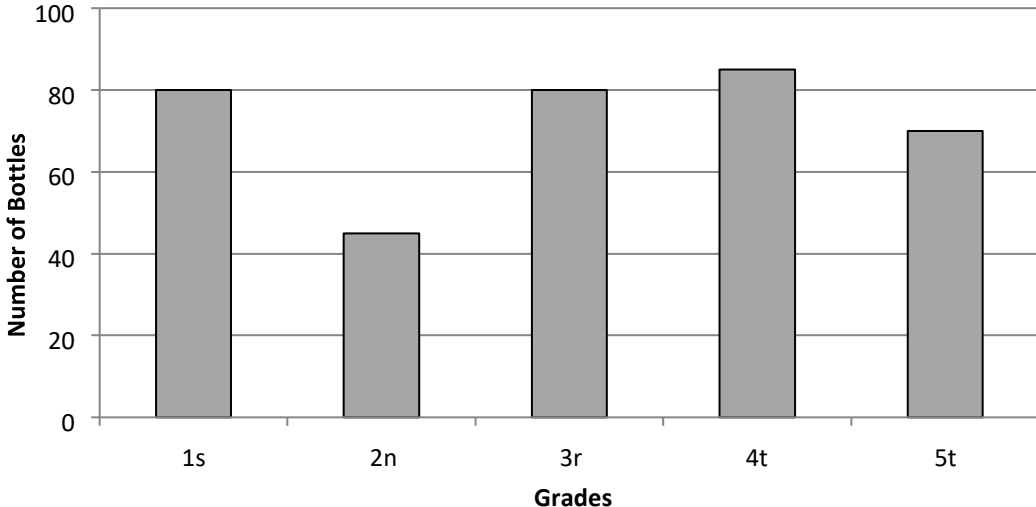


17 Solve the problem.

Mr. Lefteris bought 8 garden chairs and paid €672. What is the price of one chair?

Answer:

18	<p>Solve the problem.</p> <p>Michalis spent the $\frac{3}{10}$ of his money to buy a pen and the $\frac{5}{10}$ of his money to buy a book. What part of the money does he have left?</p> <p>(I) What part of his money did Michalis spend?</p> <div data-bbox="1018 479 1461 600" style="border: 1px solid black; padding: 5px; width: fit-content; margin-left: auto;">Answer:</div> <p>(II) What part of the money does he have left?</p> <div data-bbox="995 696 1441 817" style="border: 1px solid black; padding: 5px; width: fit-content; margin-left: auto;">Answer:</div>
19	<p>Write the names of the shapes.</p> <div style="display: flex; justify-content: space-around; align-items: center;"><div data-bbox="386 913 715 1285" style="text-align: center;"> <div data-bbox="276 1319 718 1402" style="border: 1px solid black; padding: 5px; width: fit-content; margin: 0 auto;">Answer:</div></div><div data-bbox="991 925 1283 1279" style="text-align: center;"> <div data-bbox="906 1319 1348 1402" style="border: 1px solid black; padding: 5px; width: fit-content; margin: 0 auto;">Answer:</div></div></div>
20	<p>Which of the following is best to measure in millilitres?</p> <ul style="list-style-type: none">(a) The liquid in a teaspoon(b) The weight (mass) of a pin(c) The amount of gasoline in a tank(d) The thickness of 10 sheets of paper

21	<p>$12 \div 3 = \div 2$</p> <p>In this equation, what number is represented by ... ?</p> <p>A. 2 B. 4 C. 6 D. 8</p>
22	<p>Circle the correct answer.</p> <p>A train departed from Athens at 8:45 a.m. It arrived in Volos 2 hours and 18 minutes later. What time did it arrive in Volos?</p> <p>A. 11:15 a.m. B. 11:13 a.m. C. 11:03 a.m. D. 10:53 a.m.</p>
22	<p>The students of a school gathered empty bottles and brought them to the school. The graph shows the number of bottles collected by the children of each grade.</p>  <p>Which grade collected 45 bottles?</p> <p>A. 1st B. 2nd C. 3rd D. 5th</p>

Dr. Marilena Pantziara

Officer of the Cyprus Pedagogical Institute