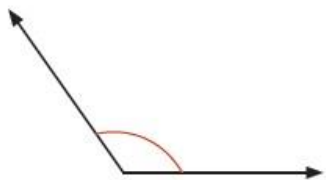
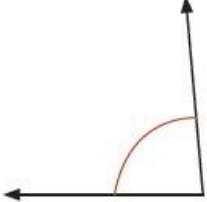
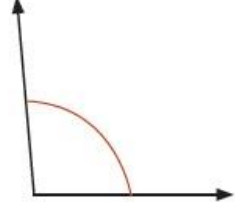


5TH GRADE TEST

(For children about to attend the 6th grade)

1	<p>Find the answer.</p> <div style="display: flex; justify-content: space-around; margin-top: 10px;"> <div style="text-align: center;">$458 + 221 =$</div> <div style="text-align: center;">$2568 + 1359 =$</div> <div style="text-align: center;">$678 - 553 =$</div> </div> <div style="display: flex; justify-content: space-around; margin-top: 10px;"> <div style="text-align: center;">$5899 - 3400 =$</div> <div style="text-align: center;">$8 \times 6 =$</div> <div style="text-align: center;">$6 \times 7 =$</div> </div> <div style="display: flex; justify-content: space-around; margin-top: 10px;"> <div style="text-align: center;">$36 \div 9 =$</div> <div style="text-align: center;">$56 \div 7 =$</div> <div style="text-align: center;">$50 \times 500 =$</div> </div> <div style="display: flex; justify-content: space-around; margin-top: 10px;"> <div style="text-align: center;">$80 \times 60 =$</div> <div style="text-align: center;">$2100 \div 70 =$</div> <div style="text-align: center;">$36\ 000 \div 900 =$</div> </div>
2	<p>Find the answer.</p> <div style="display: flex; justify-content: space-around; margin-top: 10px;"> <div style="text-align: center;"> $\begin{array}{r} 317 \\ 58 + \\ \hline \end{array}$ </div> <div style="text-align: center;"> $\begin{array}{r} 624 \\ 357 - \\ \hline \end{array}$ </div> <div style="text-align: center;"> $\begin{array}{r} 269 \\ 7 \times \\ \hline \end{array}$ </div> </div> <div style="display: flex; justify-content: space-around; margin-top: 20px;"> <div style="text-align: center;"> $\begin{array}{r} 384 \\ \times 45 \\ \hline \end{array}$ </div> <div style="text-align: center;"> $\begin{array}{r} 409 \\ 5 \\ \hline \end{array}$ </div> <div style="text-align: center;"> $\begin{array}{r} 178 \\ 25 \\ \hline \end{array}$ </div> </div>
3	<p>Compare the fractions using the appropriate symbol ($<$, $>$, $=$).</p> <div style="display: flex; justify-content: space-around; margin-top: 10px;"> <div style="text-align: center;"> <p>(a) $\frac{5}{8} \bigcirc \frac{6}{8}$</p> </div> <div style="text-align: center;"> <p>(b) $\frac{5}{6} \bigcirc \frac{5}{8}$</p> </div> <div style="text-align: center;"> <p>(c) $\frac{6}{12} \bigcirc \frac{5}{9}$</p> </div> </div>

4	<p>Compare decimal numbers using the symbols ($<$, $>$, $=$).</p> <p> $1,12 \bigcirc 1,2$ $0,053 \bigcirc 0,5$ $0,380 \bigcirc 0,38$ </p>
5	<p>Do the matching.</p> <ul style="list-style-type: none"> • $\frac{1}{2} =$ • $\frac{14}{50} =$ • $\frac{1}{4} =$ <ul style="list-style-type: none"> • 0.28 • 0.50 • 0,4 • 0.25
6	<p>Circle the correct answer.</p> <div style="display: flex; justify-content: space-around; align-items: flex-start;"> <div style="text-align: center;">  <div style="border: 1px solid black; border-radius: 10px; padding: 5px; width: fit-content; margin: 10px auto;"> <p>A. 85°</p> <p>B. 90°</p> <p>Γ. 135°</p> </div> </div> <div style="text-align: center;">  <div style="border: 1px solid black; border-radius: 10px; padding: 5px; width: fit-content; margin: 10px auto;"> <p>A. 5°</p> <p>B. 85°</p> <p>Γ. 105°</p> </div> </div> <div style="text-align: center;">  <div style="border: 1px solid black; border-radius: 10px; padding: 5px; width: fit-content; margin: 10px auto;"> <p>A. 75°</p> <p>B. 90°</p> <p>Γ. 95°</p> </div> </div> </div>
7	<p>Solve the problem. Circle the correct answer.</p> <p>Harry's got €10. He bought a juice that cost €2.50 and a sandwich that cost €3.85. How much money did he have left?</p> <p>A. €3.65 B. €4.75 C. €6.35 D. €16.35</p>

8 Calculate the result.

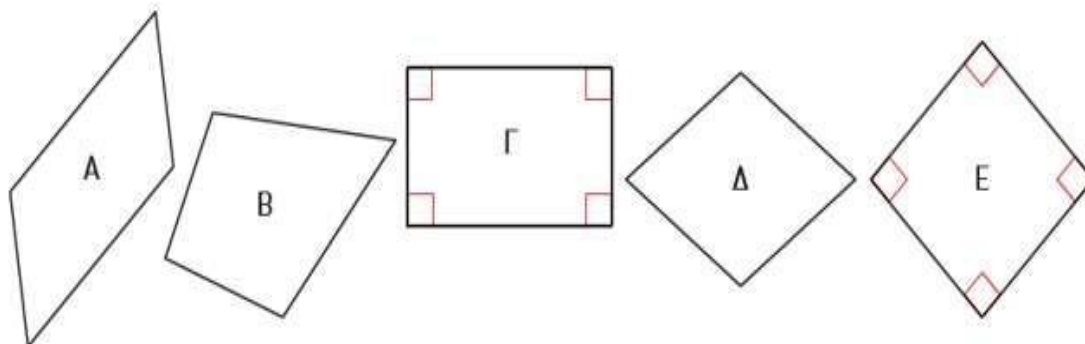
$$\frac{1}{2} + \frac{2}{10} =$$

$$\frac{5}{12} - \frac{1}{3} =$$

$$2 + 3.5 + 4.789 =$$

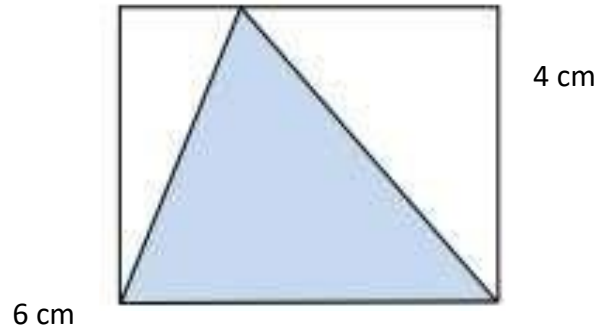
$$5,37 - 1,9 =$$

9 Circle the correct answer.



- A. Shape A and shape D are rectangles.
- B. Shape D and shape E are rectangles.
- C. Shape B and shape C are rectangles.
- D. Shape C and shape E are rectangles.
- E. Shape A is a rhombus and shape C is a rectangle.

10 Find:
(I) the area of the rectangle
(II) the area of the triangle.



Rectangle area:

Triangle area:

11 Solve the problem.

A travel agency undertook to transport 159 tourists in vehicles. Each vehicle carries up to 9 passengers. How many vehicles do they need?

Answer:

12 Find out how many triangles and squares the 8th figure will consist of.

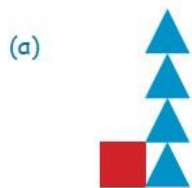


Figure 1



Figure 2



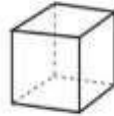
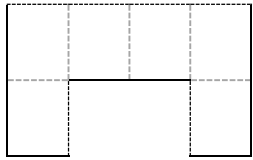
Figure 3

Answer:

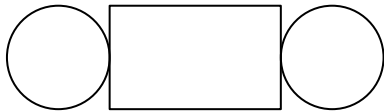
13

Circle the correct solids and extensions.

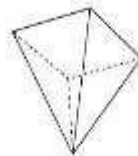
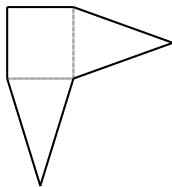
(a)



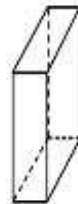
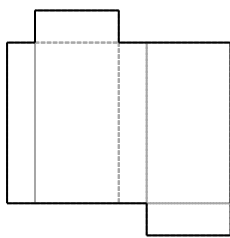
(b)



(c)



(d)



14 Solve the problem.

Ioanna watches a movie at 9:00 p.m. The movie ends in 70 minutes. What time will it end?

Answer:

15 How many grams do vegetables weigh? Circle the correct answer.



A. 65 g

B. 650 g

C. 6500g

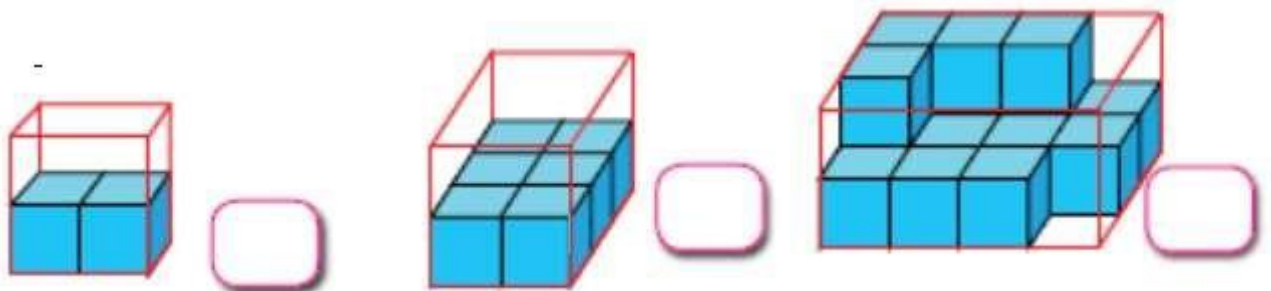
D. 6.50g

16 Solve the problem.

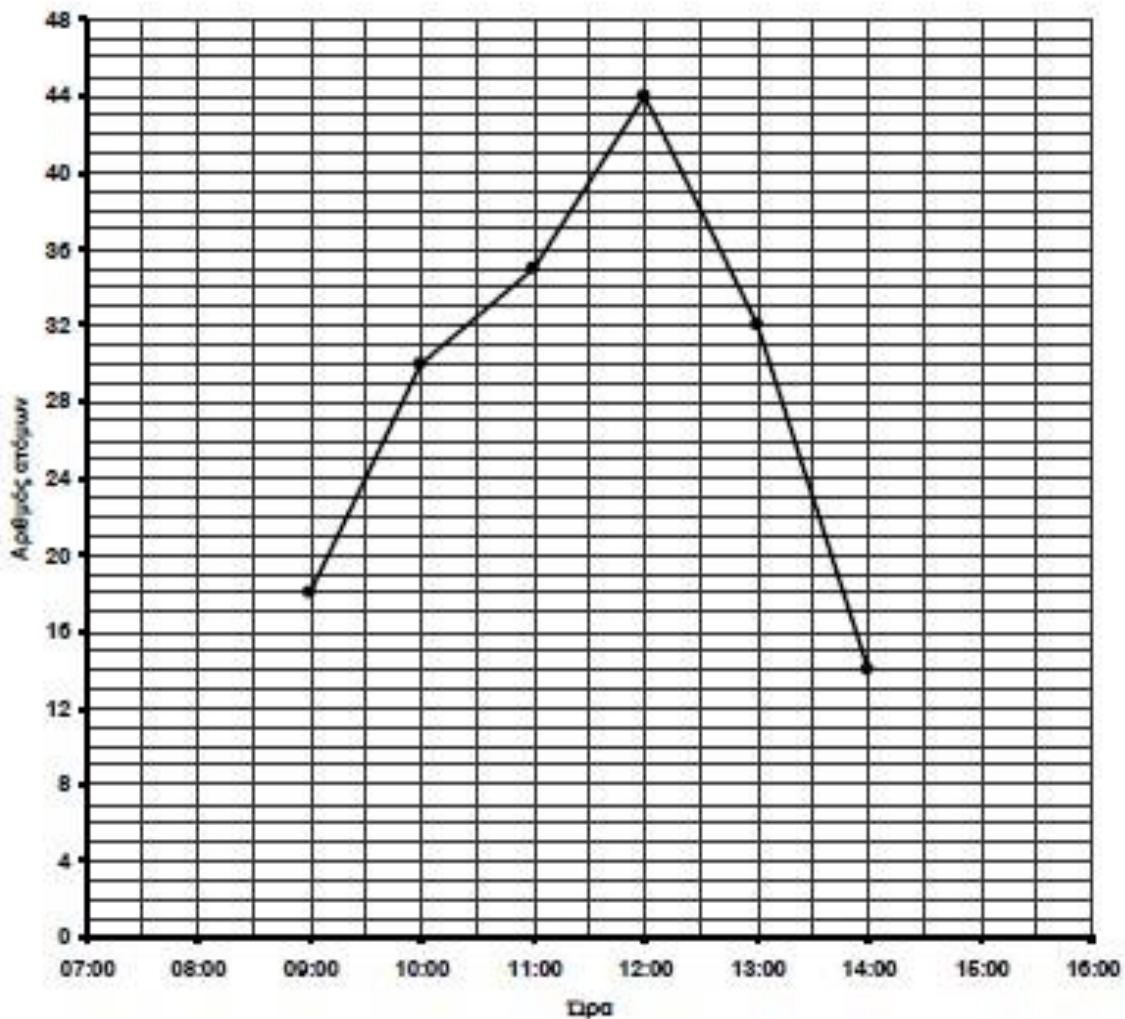
There are 36 marble balls in a box. $\frac{2}{9}$ are green, $\frac{1}{3}$ are blue and the rest are yellow. How many marble balls from each color are in the box?

Answer:

17 How many blocks does each box hold?



- 18 The graph below shows the number of people who visited a zoo, which opens at 7:00 a.m. and closes at 16:00.



- (a) How many people visited the zoo at 10:00 a.m.?
- (b) How many people visited the zoo at 8:00 a.m.?
- (c) How many more people visited the zoo at 12:00 than at 11:00 a.m.?

Dr. Marilena Pantziara

Officer of the Cyprus Pedagogical Institute