WELLSPRING ACADEMY

"Not to be served but to serve"

Mathematics Entry Exam

Grade 4

INSTRUCTIONS

- Answer all the questions
- Write neatly
- Read the questions properly
- Think before you answer
- Copying is not allowed

LIVEWORKSHEETS

There are 25 questions in this test. Answer All questions.

1. Write in words the number: **4 708**

   Answer _____
   _____

2. What is the missing number in the sentence below?

   63 + ☐ = 156

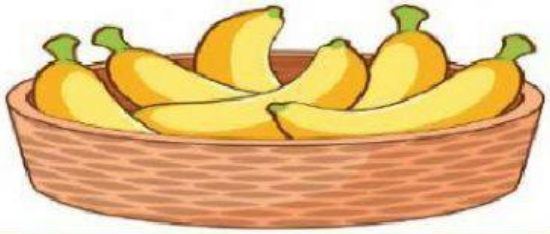
3. Select the numbers that have a **sum** of 396

   a) 300, 96, 6
   b) 300, 900, 6
   c) 30, 90, 15
   d) 300, 90, 6

4. The prices of mangoes and bananas are shown below.



2 for $4.00



3 for $12.00

   a) How much will 4 mangoes and 6 bananas cost?
      Answer _____

   b) Which fruit is sold cheaper?
      Answer _____

   c) How do we find the cost of 1 banana?
      Answer _____

LIVEWORKSHEETS

5. Lara has **314** stickers. His aunty gives him **79** more. Lara gave his sister **99** stickers. How many stickers did Lara have left?

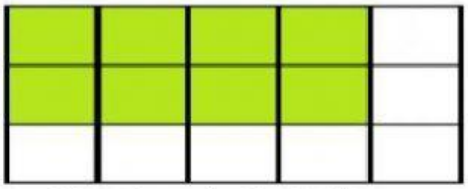


Answer_____

6. Approximate 236 to the nearest **tens.**

Answer_____

7. The shape below represents one whole. It is divided into equal parts.



a) What **fraction** of the shape is shaded?

Answer $\frac{\square}{\square}$

b) Write $\frac{7}{3}$ as a **mixed number.**

Answer $\square\ \frac{\square}{\square}$

8. A pack of flour weighs $3\frac{3}{8}$ and a pack of rice weighs $1\frac{1}{8}$.

a) What is their **total** weight?
Answer_____

b) What is their **difference** in weight?
Answer_____

LIVEWORKSHEETS

9. The fraction chart below is **incomplete**.



a) How many **twelfths** are missing in order to complete that section?

Answer_____ twelfths

b) Complete the statement by choosing the number of **sixths** that make up the fraction shown on the left:



10. Sally likes to draw. She has **35** drawings so far. Amber draws **double** that many **plus 6**. In order to find out how many drawings they have **altogether**, which procedure will I follow?

a) Double 6 then add 35.
b) Multiply 35 by 2 then add 6 more
c) Multiply 35 by 2 then add Sally's 35 plus 6 more
d) Add Sally's 35 to Amber's 35 then add 6 more

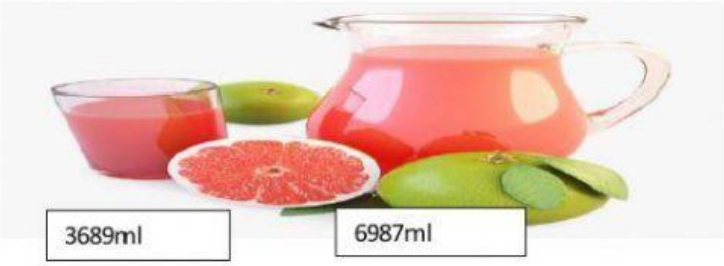
11. Mrs. Glendale planted 295 lettuce plants in rows. Each row had 5 plants. How many rows of lettuce did she plant?



Answer_____ rows

LIVEWORKSHEETS

12. The mug has more juice than the glass. How much more juice does the mug have than the glass?



Answer_____ml

13. Fill in the missing numbers in the blue boxes so as to complete the problem.

a) 1958+673+4028

		T	H	T	O			
		1	9	5	8		1	9
	+		6	7	3			
		4	0	2	8		1	6
			6		9			

b) 57 x 23

		T	H	T	O			
				5	7		1	4
			x	2	3			
		1	1	4			1	1
	+		1					
		1	3					

c) 1 000 – 765

		T	H	T	O			
		0	9					
		1	10	10	10			
	-		7	6	5			
		0			5			

d) 1048 ÷ 5

	2	1	0	4	8			

LIVEWORKSHEETS

14. The scale shown below measures mass in **kilograms**.



The mass of the pumpkin is _____ kg

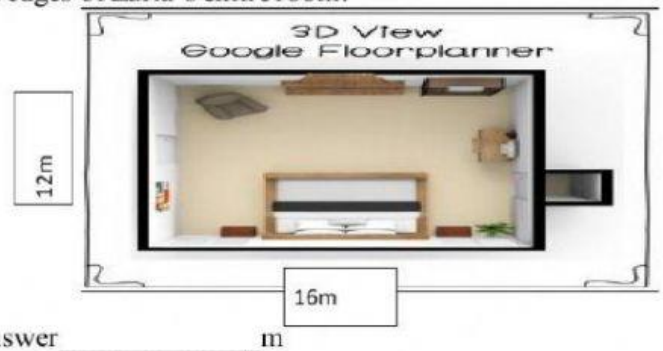
15. A concert started at the time shown on the clock below.



a) What time did the show start?
Answer _____ o' clock

b) If Marlene left home one hour **before** the show started, what time did she leave home?
Answer _____ o' clock

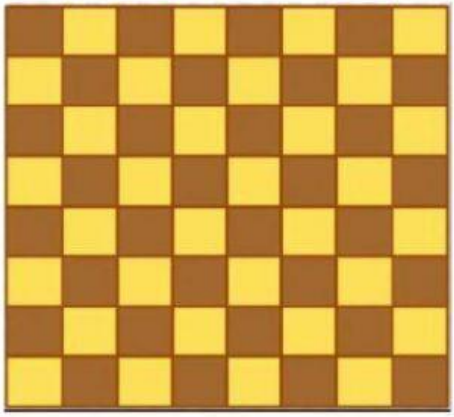
16. Zaria's room is rectangular in shape. What is the **total** distance around the edges of Zaria's entire room?



Answer _____ m

LIVEWORKSHEETS

17. Xia has a chess board that she got for her birthday. What is the **area** of the board?



Answer_____centimetre squares

18. Which of the following shapes has only one line of symmetry? Select your answer.



19. Dr. Jagwar and his friend Dr. Ben rented the same house from Mrs Carlyle.

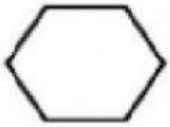
a) Dr. Jagwar rented the house for 5 weeks at $1 000 per week. How much did he pay to rent the house?

Answer_$_____

b) Dr. Ben rented the house for 2 weeks and paid $1 300 in total. Who paid less money per week?

Answer Dr. Jagwar Dr. Ben

20. This shape has 6 sides. What type of polygon is it? Drag and drop your answer from the box to the line.



Answer_____

Pentagon

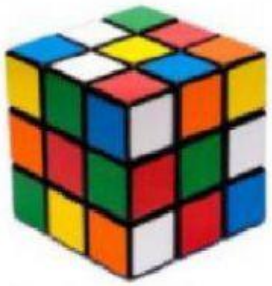
Octagon

Hexagon

Heptagon

LIVEWORKSHEETS

21. The Rubik's Cube below is made up of cubes of the same size.



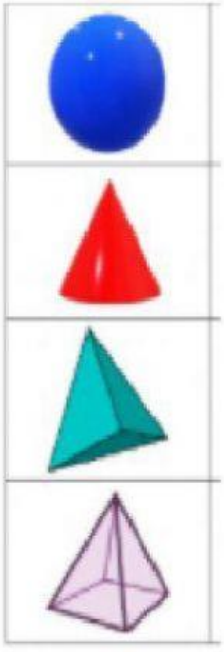
a) How many cubes are located in the **bottom** layer of the Rubik"s Cube?

Answer [3] [6] [9] [12]

b) How many small cubes are there **altogether** in the Rubik's Cube?

Answer_____

22. **Match** the 3 Dimensional Shape with their characteristic below.



Has 5 faces

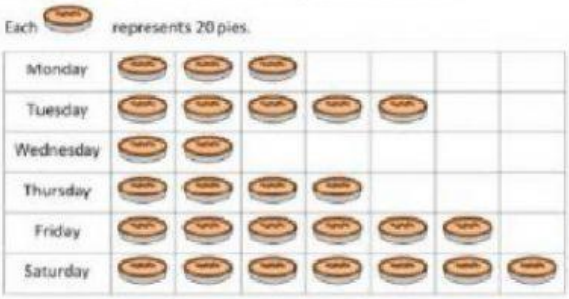
Has 4 vertices

Has 1 edge

Has no edges

LIVEWORKSHEETS

23.A pie shop sells a range of different pies. Here are the sales figures for the number of pies sold each day last week.



a) How many pies were sold on **Thursday**?
Answer_____

b) On which **day** were the **most** pies sold?
Answer_____

c) How many pies were sold in **total** for that **week**?
Answer_____

24.The table below shows jersey sizes of a class of students.

Jersey Size	Number of Students
Size 8	12
Size 10	18
Size 12	_____
Size 14	13

a) There are **45** students in the class. How many students wear size 12?

Answer_____

b) What would be the **next** size of jersey in the pattern after size 14?

Answer_____

LIVEWORKSHEETS