



To be completed on loose-leaf paper.

Due date: \_\_\_\_\_

1. Copy and without using a calculator, complete the following calculations.

a.	$\begin{array}{r} 143 \\ + 53 \\ \hline \end{array}$	b.	$\begin{array}{r} 123 \\ 1954 \\ +5098 \\ \hline \end{array}$	c.	$\begin{array}{r} 58 \\ -33 \\ \hline \end{array}$	d.	$\begin{array}{r} 621 \\ -79 \\ \hline \end{array}$
----	--	----	---	----	--	----	---

2. Copy and without using a calculator, complete the following calculations.

a.	$\begin{array}{r} 21 \\ \times 7 \\ \hline \end{array}$	b.	$\begin{array}{r} 25 \\ \times 13 \\ \hline \end{array}$	c.	$\begin{array}{r} 321 \\ \times 100 \\ \hline \end{array}$	d.	$715 \div 5$
----	---	----	--	----	--	----	--------------

3. In a surfing competition, the first three places were won by: Ahmet on 356 points, Bridget on 340 points and Chi on 337 points.

- By how many points did Ahmet beat Chi?
- What was the difference in points between first and second place?

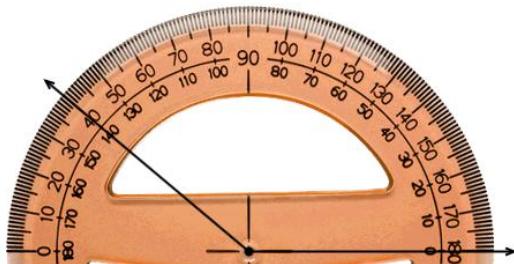
4. Without using a calculator, calculate each of the following.

a.	$2.4 \times 8$	b.	$3.4 \times 5.2$	c.	$2.4 \div 4$	d.	$2.4 \div 0.3$
----	----------------	----	------------------	----	--------------	----	----------------

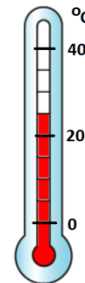
5. Paula had \$100 to spend on her child's birthday. The cost for a birthday party at a restaurant is \$64 for 10 children and \$5.50 for each extra child. How many children can she afford to have attend the party?

6. What are the following measurements?

a.



b.



7. Baby Sarah was born at Mercy Hospital and weighed 3100g. During the next 3 weeks she put on 350g, 405g and 510g. How much did baby Sarah weigh at the end of the 3 weeks? Give your answer in kilograms.

8. a. Write the first 4 multiples of each of the following numbers.

i. 6                      ii. 5

- b. What is the lowest common multiple (LCM) of 6 and 5?

9. a. Write the factors of each of the following numbers.

i. 24                      ii. 30

- b. What is the highest common factor (HCF) of 24 and 30?

10. Simon and Tu each have a large pizza. Simon's pizza is cut into 8 equal sized slices and Tu's pizza is cut into 10 equal sized pieces. If Simon eats 5 pieces of his pizza and Tu eats 6 pieces of his pizza, which boy eats the most pizza? Use maths to calculate your answer.

**A**  
This is part of Laura’s school timetable.

Start time	Monday	Tuesday	Wednesday
8:45 am	English Room 9	Mathematics Room 21	English Room 21
10:30 am	Recess	Recess	Recess
10:45 am	Mathematics Room 22	English Room 15	Music Room 9
12:15 pm	Lunch	Lunch	Lunch
1:05 pm	Health Room 21	Art Room 11	Mathematics Room 15
2:00 pm	Sport Gym	Science Room 22	Science Room 22

What room is Laura in at 1:45 pm on Wednesday?

**B**  
For 3 days, Bella made a tally of the birds she saw in a park. This table shows her results.

Type of bird	Monday	Tuesday	Wednesday
Kookaburra			
Magpie			
Galah			
Rosella			

Which column on the graph below shows the total number of Galahs?

Type of bird	Number of birds
A	3
B	6
C	4
D	5

**C**  
A tap is dripping into a bucket. This table shows the total number of drops in the bucket after each minute.

Minutes	Total number of drops
1	3
2	6
3	9
4	12

How many drops are in the bucket after 10 minutes?

**D**  
Joe made this design by joining six tiles together. The tiles are grey on all faces.

Which of these could **not** be Joe’s design?

**E**  
This table shows the number of people who attended sport training on weekdays over 4 weeks.

	DAILY ATTENDANCE			
	Week 1	Week 2	Week 3	Week 4
Monday	82	44	39	63
Tuesday	77	56	75	58
Wednesday	55	52	59	67
Thursday	35	41	37	39
Friday	28	24	32	24

Which day had the greatest total attendance over the 4 weeks?

**F**

Alan buys 5 oranges and one pineapple from this market stall. How much does Alan pay for the fruit **altogether**?

**G**  
This is part of the map of High Street. Felix lives at number 2 which is the 1st house on the north side.

What is the number of the 18th house in High Street on the north side?

**H**  
This shape is made with 6 equilateral triangles.

What is the perimeter of the shape?