Name:		Class:		Date:	

Unit 5 - Addition and Subtraction

5.1 Addition and subtraction including decimal numbers

1. Match the pairs of numbers that total 1: [5pts]

0.1	0.4	0.7	0.5	0.8
*	*	*	*	*

*	*	*	*	*
0.6	0.9	0.3	0.2	0.5
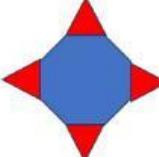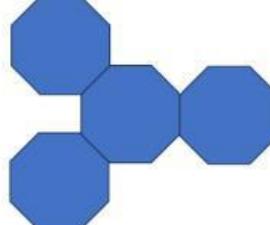
2. Match the pairs of numbers that total 10: [5pts]

2.8	6.4	5.5	8.9	4.9
*	*	*	*	*

*	*	*	*	*
3.6	1.1	7.2	4.5	5.1

3. Write the missing numbers: [4pts]

4.3 + 5.7 =	6.2 - 3.4 =
6.36 + 2.25 =	7.68 - 4.76 =

4. Find the value of the small triangle: [1pt]

Total value: 29   Total value: 36

The small triangle is

worth: _____

5. Fill in the missing numbers: [1pt]

$$\begin{array}{cccc} & \boxed{} & \bullet & \boxed{3} & \boxed{} \\ + & \boxed{3} & \bullet & \boxed{} & \boxed{6} \\ \hline & \boxed{8} & \bullet & \boxed{0} & \boxed{0} \end{array}$$

5.2 Addition and subtraction of positive and negative numbers

6. Answer the questions below: [4pts] (Use the number line to assist you

-10 -9 -8 -7 -6 -5 -4 -3 -2 -1 0 1 2 3 4 5 6 7 8 9 10
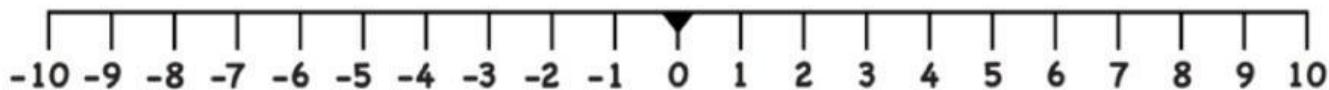
a. -7 + 5 =	b. - 4 - 7 =	c . -3 + 9 =

7. Answer the questions below: [2pts]

What is 7 less than 2? _____	What is 10 more than -2? _____

8. Fill in the missing numbers: [1pt]

+6   +6

-5
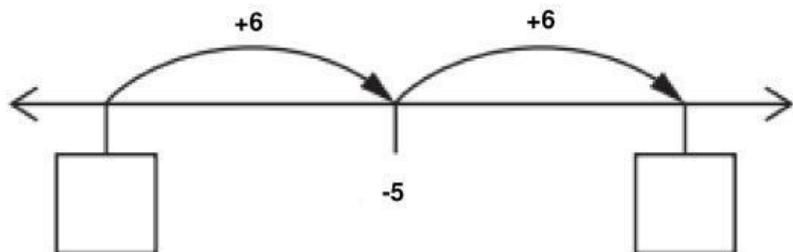
9. Answer the questions based on the table below: [3pts]

This table shows the temperature at 08:00 on three different days in January.

10th February	14th February	18th February
2 °C	- 6 °C	- 8 °C

On 24th February, the temperature is 9°C lower than 14th February. What temperature is it?	_____°C

The temperature on 10th February was 7°C warmer at midday than at 08:00. What temperature was it?	_____°C
What is the difference in temperature between the 10th and 18th February 08:00 readings?	_____°C

10. Circle the calculations that have positive answers: [1pt]

65 - 59	- 82 - 112	-64 + 71	29 - 14	-17 + 25

11. The rule is to add 15 each time. Write the missing numbers in the sequence: [1pt]

- **85** [ ] , [ ] , [ ] , [ ] , [ ]

Unit 6 - 3D Shapes

6.1 Nets of cubes and drawing 3D shapes

12. Circle the net that would correctly make a closed cube: [1pt]
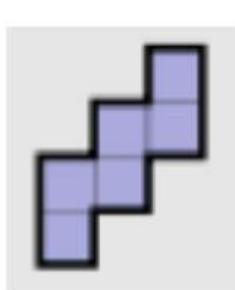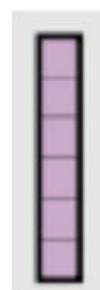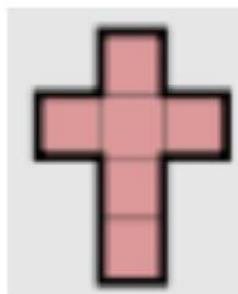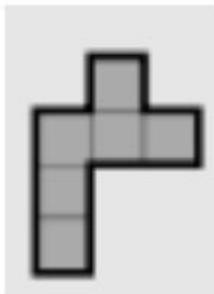

13. Shade the face that would be the opposite of X when the cube is made: [1pt]
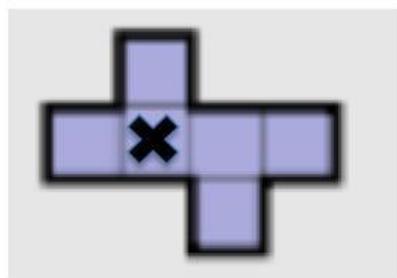
14. Match the nets to the name of the shape: [5pts]

*	*	*	*	*
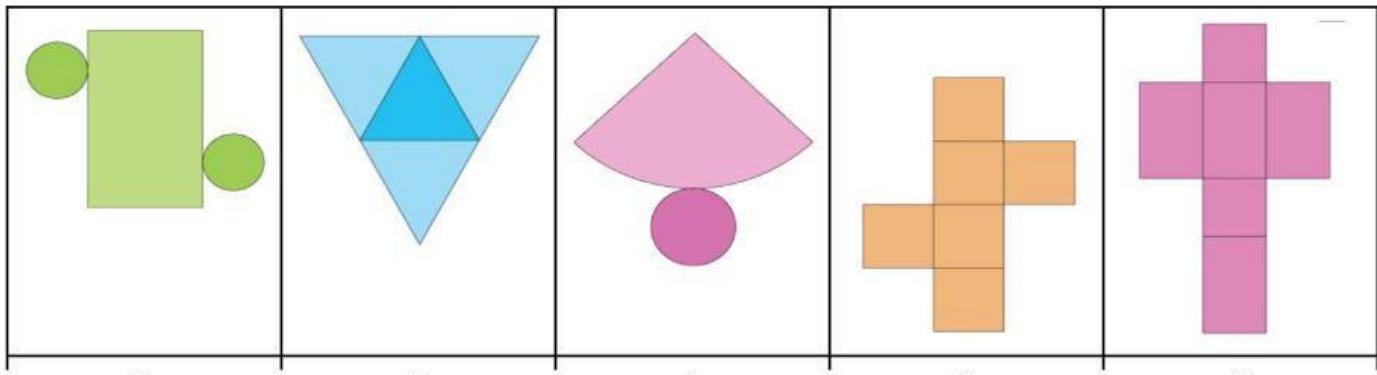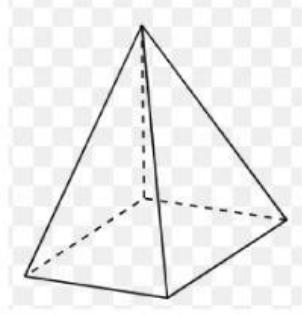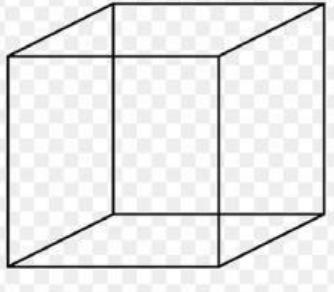
|				
*	*	*	*	*
cylinder	cone	triangular pyramid	rectangular prism (cuboid)	cube

15. Draw this 3D shape on the isometric dots below: [1pt]
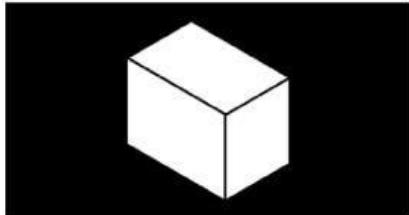
16. Complete the table below with the name and the properties of the shapes [4pts]

Name: _____	Name: _____
___ faces, ____edges, ___ vertices	___ faces, ____edges, ___ vertices

LIVEWORKSHEETS