

LITERACY AND NUMERACY ASSESSMENT (LANA)

YEAR 6 NUMERACY ASSESSMENT

(SAMPLE TEST) ANSWER KEY

Question Number	Correct Responses	Outcome
1	C	Understands the unit value of numbers
2	D	Writes even numbers up to 10 000.
3	A	Understands the mathematical symbols such as $<$, $>$ and $=$.
4	B	Converts common fractions into decimals.
5	A	Rounds up numbers to its nearest 100.
6	B	Identifies value of a fraction from a diagram.
7	B	Can read 4 digit numbers.
8	A	Understand the concept of multiplication.
9	C	Knows the number of days in a month.
10	B	Understands that a diagonal bisects a parallelogram.
11	A	Identifies value of a fraction from a diagram.
12	C	Can add decimal numbers with tenths and hundredths.
13	B	Solves word problems involving one operation.
14	C	Identifies angle in a diagram.
15	B	Identifies lines of symmetries in shapes.
16	D	Can identify a cylinder.
17	D	Can work out averages involving decimal numbers.
18	C	Understands the concepts of numerators and denominators.
19	A	Can read a calendar.
20	B	Identifies errors in number patterns.
21	C	Can change the parts of a whole to fraction and calculate.
22	A	Understands place value of numbers.
23	B	Can add numbers involving tens and hundreds.
24	B	Can solve word problems involving weight.
25	D	Uses correct operation to balance the equation.
26	B	Can count backwards in hundreds from any number.
27	C	Converts simple fractions into decimals.
28	A	Can add weights in grams and kilograms and convert it to kilograms.
29	D	Solves simple word problems involving addition.
30	B	Can order numbers up to 10 000.
31	C	Solves simple word problems involving subtraction.
32	C	Describes shapes by the number of sides.

33	C	Understand the net of a 3D figure.
34	C	Can add numbers involving units, tens, and hundreds.
35	A	Can solve problems involving perimeter of a rectangle.
36	A	Can identify similarities between shapes.
37	D	Performs simple calculation involving money.
38	C	Can perform simple calculation involving multiplication.
39	B	Calculates time in minutes between two expressed time.
40	C	Can interpret information from a table of data.
41	C	Can solve problems involving multiplication..
42	A	Can read and interpret analogue clock.
43	C	Calculates time between two digital time and converts it to 24 hour clock.
44	C	Extends simple number pattern.
45	A	Solves simple problems involving capacity.
46	C	Understands that calculation can be performed in different ways.
47	A	Performs simple calculation to work out profits.
48	A	Understands the process of division.
49	D	Understand the concept of equivalent fraction.
50	D	Can balance a scale.
51	B	Can identify prime factors of 30.
52	A	identifies the lines of symmetries.
53	A	Can convert centimetres to metres.
54	A	Can read information from a bar graph.
55	B	Understand the concept of calculating the area of a triangle.
56	A	Can interpret a Venn diagram.
57	D	Identifies faces of cubes in different shapes.
58	A	Can add and subtract fractions with different denominators.
59	B	Can interpret information from a table.
60	B	Can calculate time (based on information given) involving reasoning.