Choose the Correct Answer:
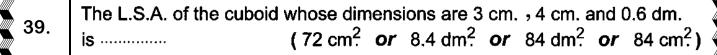
1.	$(-1)^8 + (-1)^9 = $ ·············	(zero *or* -1 *or* 1 *or* 2)
2.	The circumference of the circle = ············· $\times \pi$	(r *or* 2 r *or* r^2 *or* $r + 2$)
3.	$\dfrac{2^3 \times 2^5}{2^2} = $ ·············	
4.	$2^5 \times 2^2 = $ ·············	(2^7 *or* 4^7 *or* 1)
5.	The surface area of a circle = $\pi \times$ ·············	(r *or* r^2 *or* 2 r)
6.	$(-5)^2 \times (2)^2 = $ ·············	(10^0 *or* 10 *or* $(10)^2$ *or* $(10)^3$)
7.	The sum of edge lengths of a cube is 84 cm. , then its lateral area equals ············· cm.^{2}	
8.	$\dfrac{1}{3}$, $\dfrac{2}{3}$, 1 , $\dfrac{4}{3}$, ············· , ············· (in the same pattern)	
9.	The surface area of the circle = ·············	(π r *or* πr^2 *or* 2π r *or* $2\pi r^2$)
10.	If the lateral area of a cube is 36 cm.^{2} , then its total area = ············· cm.^{2}	(144 *or* 81 *or* 54 *or* 96)
11.	$(-1)^3 + 2 = $ ·············	(3 *or* -1 *or* -3 *or* 1)
12.	1 , 4 , 7 , 10 , ············· , ············· (in the same pattern)	
13.	A cuboid its lateral area 120 cm.^{2} and the perimeter of its base 20 cm. , then its height = ············· cm.	
14.	$\dfrac{8^3 \times 8^4}{8^7} = $ ·············	
15.	$5^2 \times 2^2 = $ ·············	(5^4 *or* 2^4 *or* 10^2 *or* 10^4)
16.	$\{(-1)^{zero} , (zero)^2\}$ ············· $\mathbb{Z}$	($\in$ *or* $\notin$ *or* $\subset$ *or* $\not\subset$)
17.	$(5)^{zero} = $ ·············	(zero *or* 5 *or* 1 *or* 50)
18.	The sum of edge lengths of a cube is 96 cm. , then its lateral area = ············· cm.^{2}	
19.	25 , 21 , 17 , 13 , ············· , ············· (in the same pattern)	

20.	$(-1)^2 - 1 = $ ··············	
21.	$3^5 \div 3^2 = $ ··············	$(\ 3^7\ $ *or* $\ 3^{10}\ $ *or* $\ 3^3\ $ *or* $\ 3^2\ )$
22.	9^2 ·············· $(-3)^4$	$(\ >\ $ *or* $\ <\ $ *or* $\ =\ $ *or* $\ \geq\ )$
23.	A circle is of diameter length 10 cm. , then its area = ·············· cm^2. $(\ 50\ $ *or* $\ 100\ $ *or* $\ 78.5\ $ *or* $\ 25\ )$	
24.	$\frac{1}{3}$, $\frac{1}{6}$, $\frac{1}{12}$, $\frac{1}{24}$, ·············· , ·············· (in the same pattern)	
25.	$(-100)^{\text{zero}} = $ ··············	$(\ -100\ $ *or* $\ 100\ $ *or* zero *or* $\ 1\ )$
26.	The lateral area of the cube = area of one face × ·············· $(\ 6\ $ *or* $\ 5\ $ *or* $\ 4\ $ *or* $\ 3\ )$	
27.	$9^7 \div 9^5 = $ ··············	$(\ 9^{-12}\ $ *or* $\ 9^2\ $ *or* $\ 9^{\text{zero}}\ $ *or* $\ 9^{35}\ )$
28.	The next number in the pattern : 2 , 3 , 5 , 8 , 13 is ·············· $(\ 18\ $ *or* $\ 19\ $ *or* $\ 20\ $ *or* $\ 21\ )$	
29.	A circle of diameter length 8 cm. , then its area = ·············· π cm^2. $(\ 4\ $ *or* $\ 8\ $ *or* $\ 16\ $ *or* $\ 64\ )$	
30.	$(-19)^0 + (19)^0 = $ ··············	$(\ -1\ $ *or* zero *or* $\ 1\ $ *or* $\ 2\ )$
31.	The height of the cuboid whose lateral area is 160 cm^2 and the dimensions of its base are 3 cm. and 7 cm. equals ·············· cm. $(\ 6\ $ *or* $\ 8\ $ *or* $\ 10\ $ *or* $\ 16\ )$	
32.	A cube the perimeter of its base is 36 cm. , then its lateral area = ··············cm^2 $(\ 9\ $ *or* $\ 324\ $ *or* $\ 36\ $ *or* $\ 486\ )$	
33.	$(-1)^{104} + (-1)^{103} = $ ··············	$(\ 0\ $ *or* $\ 2\ $ *or* $\ -1\ $ *or* $\ 1\ )$
34.	$3^2 + 3^2 + 3^2 = $ ··············	$(\ 2^6\ $ *or* $\ 4^6\ $ *or* $\ 3^3\ $ *or* $\ 2^9\ )$
35.	The lateral area of the cuboid whose length is 6 cm. and width is 4 cm. and its height is 5 cm. equals ··············	
36.	A circle of diameter length 14 cm. , then its area = ·············· cm^2. $\left(\pi = \frac{22}{7}\right)$	
37.	If a = 3 , b = -2 , then 3 a b = ··············	
38.	-9^3 ·············· $(-3)^2$	$(\ <\ $ *or* $\ =\ $ *or* $\ >\ $ *or* $\ \geq\ )$

39.	The L.S.A. of the cuboid whose dimensions are 3 cm. , 4 cm. and 0.6 dm. is .... (72 cm.^{2} **or** 8.4 dm.^{2} **or** 84 dm.^{2} **or** 84 cm.^{2})
40.	Half the T.S.A. of a cube whose sum of its edge lengths is 36 cm. is .... cm.^{2} (108 **or** 27 **or** 54 **or** 18)
41.	The ratio between the T.S.A. and L.S.A. of the cube is ....
42.	$(-1)^{12} + (-1)^{13}$ = ... (0 **or** 1 **or** 2 **or** -1)
43.	5×5^2 = ... (25^2 **or** 25^3 **or** 5^2 **or** 5^3)
44.	A circle , its circumference is 44 cm. , then the length of its radius = ... cm. $\left(\pi = \frac{22}{7}\right)$ (22 **or** 11 **or** 7 **or** 14)
45.	A cube of edge length 6 cm. , then its lateral area = ... cm^2 (216 **or** 180 **or** 144 **or** 108)
46.	The lateral area of the cube = Area of one face × .... (2 **or** 4 **or** 6 **or** height)
47.	$\dfrac{(-5)^3 \times (-5)^2}{(-5)^4}$
48.	$(-1)^2 \times 2^3$ = ... (2^5 **or** 8 **or** -8 **or** -2^5)
49.	The lateral area of a cube whose side length is 3 cm. = ... cm.^{2} (27 **or** 48 **or** 36 **or** 54)
50.	$2^6 \times 2^4$ = ... (2^2 **or** 2^{12} **or** 2^{10} **or** 2^{24})
51.	$3^7 \div 3^7$ = ...
52.	A circle , its diameter length is 14 cm. , then its area = ... cm.^{2} $\left(\pi = \frac{22}{7}\right)$
53.	A cuboid whose length is 9 cm. , width is 7 cm. and its height is 10 cm. , then its lateral area = ...
54.	If the radius length of a circle is 10 cm. , then its surface area = ... cm^2 (Given that : $\pi = 3.14$) (3.14 **or** 31.4 **or** 314 **or** 3140)
55.	If the edge length of a cube is 6 cm. , then its total area = ... cm.^{2} (24 **or** 36 **or** 144 **or** 216)
56.	$(3)^7 \div (3)^4$ = ... ($(3)^3$ **or** $(3)^5$ **or** $(3)^{11}$ **or** $(3)^2$)
57.	If the area of one face of a cube equal 9 cm^2 , then its total area = ... cm.^{2}

58.	The perimeter of one face of a cube is 12 cm. , then its total area = ·············· cm^2
59.	$(-5)^2 \times (2)^2 = $ ·············· (10^0 *or* 10 *or* 10^2 *or* 10^3)
60.	$27 \div (-3)^2 = $ ·············· (-9 *or* 24 *or* 3 *or* 81)
61.	$(-6)^2$ ·············· -12 (> *or* = *or* < *or* ≤)
62.	A circle , its diameter length is 20 cm. , then its area = ·············· cm^2 ($\pi = 3.14$) (31.4 *or* 314 *or* 23.14 *or* 43.14)
63.	$2 - (-3)^0 = $ ·············· (5 *or* 3 *or* 1 *or* 2)
64.	The sum of edge lengths of a cube is 24 cm. , then T.S.A. = ·············· cm^2 (16 *or* 36 *or* 4 *or* 24)
65.	The additive inverse of $(-3)^2$ is ·············· (9 *or* 3 *or* -3 *or* -9)
66.	If the total area of the cube = 54 cm^2 , then the area of one face = ·············· cm^2 (4 *or* 5 *or* 8 *or* 9)
67.	The total area of the cube = Area of one face × ·············· (2 *or* 4 *or* 6 *or* 8)
68.	$2^5 \times 2^2 = $ ·············· (2^7 *or* 2^4 *or* 2^3 *or* 1)
69.	A circle , its radius length is 4 cm. , then its area = ·············· π cm^2 (4 *or* 8 *or* 12 *or* 16)
70.	$(-1)^8 + (-1)^9 + (-1)^{zero} = $ ·············· (zero *or* -1 *or* 1 *or* 2)
71.	The height of a cuboid whose lateral area is 160 cm^2 and dimensions of its base are 7 cm. and 3 cm. = ·············· cm.
72.	The lateral area of a cuboid of length 3 cm. , width 2 cm. and height 4 cm. = ·············· cm^2 (20 *or* 24 *or* 40 *or* 52)
73.	A cube of edge length 6 cm. , then its total area = ·············· cm^2 (36 *or* 72 *or* 144 *or* 216)
74.	The perimeter of the base of the cuboid is 10 cm. , its height is 4 cm. , then its lateral area = ·············· cm^2
75.	The total surface area of a cuboid = 100 cm^2 and area of one base 20 cm^2 , then its lateral surface area = ·············· cm^2 (40 *or* 60 *or* 80 *or* 140)
76.	The lateral area of a cuboid of length 3 cm. , width 2 cm. and height 4 cm. = ·············· cm^2

Choose the Correct Answer:

1.	$(-1)^8 + (-1)^9 = $	(**zero** or -1 or 1 or 2)
2.	The circumference of the circle = ... $\times \pi$	(r or **2 r** or r^2 or $r+2$)
3.	$\dfrac{2^3 \times 2^5}{2^2} = $ ..... 2^6	
4.	$2^5 \times 2^2 = $	(2^7 or 4^7 or 1)
5.	The surface area of a circle = $\pi \times$	(r or r^2 or $2r$)
6.	$(-5)^2 \times (2)^2 = $	(10^0 or 10 or $(10)^2$ or $(10)^3$)
7.	The sum of edge lengths of a cube is 84 cm. , then its lateral area equals ... 196 ... cm^2	
8.	$\dfrac{1}{3}$, $\dfrac{2}{3}$, 1 , $\dfrac{4}{3}$, ... $\dfrac{5}{3}$ ..... , ... 2 ..... (in the same pattern)	
9.	The surface area of the circle = ...	(πr or πr^2 or $2\pi r$ or $2\pi r^2$)
10.	If the lateral area of a cube is 36 cm^2 , then its total area = ... cm^2	(144 or 81 or 54 or 96)
11.	$(-1)^3 + 2 = $	(3 or -1 or -3 or 1)
12.	1 , 4 , 7 , 10 , ... 13 ..... , ... 16 ..... (in the same pattern)	
13.	A cuboid its lateral area 120 cm^2 and the perimeter of its base 20 cm. , then its height = ... 6 ... cm.	
14.	$\dfrac{8^3 \times 8^4}{8^7} = $ ..... $3^0 = 1$	
15.	$5^2 \times 2^2 = $	(5^4 or 2^4 or 10^2 or 10^4)
16.	$\{(-1)^{zero} , (zero)^2\}$ .... $\mathbb{Z}$	($\in$ or $\notin$ or $\subset$ or $\not\subset$)
17.	$(5)^{zero} = $	(zero or 5 or 1 or 50)
18.	The sum of edge lengths of a cube is 96 cm. , then its lateral area = ... 256 ..... cm^2	
19.	25 , 21 , 17 , 13 , ... 9 ..... , ... 5 ..... (in the same pattern)	

20.	$(-1)^2 - 1 = $ 0	
21.	$3^5 \div 3^2 = $	$(\; 3^7 \;$ *or* $\; 3^{10} \;$ *or* $\; 3^3 \;$ *or* $\; \boxed{3^2} \;)$
22.	9^2 .... $(-3)^4$	$(> \;$ *or* $\; < \;$ *or* $\; \boxed{=} \;$ *or* $\; \geq \;)$
23.	A circle is of diameter length 10 cm. , then its area = ... cm^2 $(\; 50 \;$ *or* $\; 100 \;$ *or* $\; \boxed{78.5} \;$ *or* $\; 25 \;)$	
24.	$\dfrac{1}{3}$, $\dfrac{1}{6}$, $\dfrac{1}{12}$, $\dfrac{1}{24}$, ...$\dfrac{1}{48}$...... , ...$\dfrac{1}{96}$...... (in the same pattern)	
25.	$(-100)^{zero} = $	$(\; -100 \;$ *or* $\; 100 \;$ *or* $\; zero \;$ *or* $\; \boxed{1} \;)$
26.	The lateral area of the cube = area of one face × .... $(\; 6 \;$ *or* $\; 5 \;$ *or* $\; \boxed{4} \;$ *or* $\; 3 \;)$	
27.	$9^7 \div 9^5 = $	$(\; 9^{-12} \;$ *or* $\; \boxed{9^2} \;$ *or* $\; 9^{zero} \;$ *or* $\; 9^{35} \;)$
28.	The next number in the pattern : 2 , 3 , 5 , 8 , 13 is .... $(\; \boxed{18} \;$ *or* $\; 19 \;$ *or* $\; 20 \;$ *or* $\; 21 \;)$	
29.	A circle of diameter length 8 cm. , then its area = ... π cm^2 $(\; 4 \;$ *or* $\; 8 \;$ *or* $\; \boxed{16} \;$ *or* $\; 64 \;)$	
30.	$(-19)^0 + (19)^0 = $	$(\; -1 \;$ *or* $\; zero \;$ *or* $\; 1 \;$ *or* $\; \boxed{2} \;)$
31.	The height of the cuboid whose lateral area is 160 cm^2 and the dimensions of its base are 3 cm. and 7 cm. equals .... cm. $(\; 6 \;$ *or* $\; \boxed{8} \;$ *or* $\; 10 \;$ *or* $\; 16 \;)$	
32.	A cube the perimeter of its base is 36 cm. , then its lateral area = ... cm^2 $(\; 9 \;$ *or* $\; \boxed{324} \;$ *or* $\; 36 \;$ *or* $\; 486 \;)$	
33.	$(-1)^{104} + (-1)^{103} = $	$(\; \boxed{0} \;$ *or* $\; 2 \;$ *or* $\; -1 \;$ *or* $\; 1 \;)$
34.	$3^2 + 3^2 + 3^2 = $	$(\; 2^6 \;$ *or* $\; 4^6 \;$ *or* $\; \boxed{3^3} \;$ *or* $\; 2^9 \;)$
35.	The lateral area of the cuboid whose length is 6 cm. and width is 4 cm. and its height is 5 cm. equals ......100......	
36.	A circle of diameter length 14 cm. , then its area = 154...... cm^2 $\left(\pi = \dfrac{22}{7} \right)$	
37.	If a = 3 , b = –2 , then 3 a b = ... -18	
38.	-9^3 .... $(-3)^2$	$(\; \boxed{<} \;$ *or* $\; = \;$ *or* $\; > \;$ *or* $\; \geq \;)$

39.	The L.S.A. of the cuboid whose dimensions are 3 cm. , 4 cm. and 0.6 dm. **6 cm** is .... (72 cm^2 *or* 8.4 dm^2 *or* 84 dm^2 *or* **(84 cm^2)**)
40.	Half the T.S.A. of a cube whose sum of its edge lengths is 36 cm. is .... cm^2 (108 *or* 27 *or* **(54)** *or* 18)
41.	The ratio between the T.S.A. and L.S.A. of the cube is ...**3 : 2**
42.	$(-1)^{12} + (-1)^{13} = $ .... (**(0)** *or* 1 *or* 2 *or* -1)
43.	$5 \times 5^2 = $ .... (25^2 *or* 25^3 *or* 5^2 *or* **5^3**)
44.	A circle , its circumference is 44 cm. , then the length of its radius = ... cm. $\left(\pi = \frac{22}{7}\right)$ (22 *or* 11 *or* **(7)** *or* 14)
45.	A cube of edge length 6 cm. , then its lateral area = ... cm^2 (216 *or* 180 *or* **(144)** *or* 108)
46.	The lateral area of the cube = Area of one face × .... (2 *or* **(4)** *or* 6 *or* height)
47.	$\dfrac{(-5)^3 \times (-5)^2}{(-5)^4}$ **= -5**
48.	$(-1)^2 \times 2^3 = $ .... (2^5 *or* **(8)** *or* -8 *or* -2^5)
49.	The lateral area of a cube whose side length is 3 cm. = ... cm^2 (27 *or* 48 *or* **(36)** *or* 54)
50.	$2^6 \times 2^4 = $ .... (2^2 *or* 2^{12} *or* **2^{10}** *or* 2^{24})
51.	$3^7 \div 3^7 = $ ...**1**...
52.	A circle , its diameter length is 14 cm. **7** , then its area = **154** cm^2 $\left(\pi = \frac{22}{7}\right)$
53.	A cuboid whose length is 9 cm. , width is 7 cm. and its height is 10 cm. , then its lateral area = ...**320 cm^2**
54.	If the radius length of a circle is 10 cm. , then its surface area = ... cm^2 (Given that : $\pi = 3.14$) (3.14 *or* 31.4 *or* **(314)** *or* 3140)
55.	If the edge length of a cube is 6 cm. , then its total area = ... cm^2 (24 *or* 36 *or* 144 *or* **(216)**)
56.	$(3)^7 \div (3)^4 = $ .... (**$(3)^3$** *or* $(3)^5$ *or* $(3)^{11}$ *or* $(3)^2$)
57.	If the area of one face of a cube equal 9 cm^2 , then its total area = ...**54** cm^2

58.	The perimeter of one face of a cube is 12 cm. , then its total area = 54 cm^2
59.	$(-5)^2 \times (2)^2 = $ .... (10^0 or 10 or 10^2 or 10^3)
60.	$27 \div (-3)^2 = $ .... (-9 or 24 or 3 or 81)
61.	$(-6)^2$ .... -12 (> or = or < or ≤)
62.	A circle , its diameter length is 20 cm. , then its area = ... cm^2 ($\pi = 3.14$) (31.4 or 314 or 23.14 or 43.14)
63.	$2 - (-3)^0 = $ .... (5 or 3 or 1 or 2)
64.	The sum of edge lengths of a cube is 24 cm. , then T.S.A. = ... cm^2 (16 or 36 or 4 or 24)
65.	The additive inverse of $(-3)^2$ is .... (9 or 3 or -3 or -9)
66.	If the total area of the cube = 54 cm^2 , then the area of one face = ... cm^2 (4 or 5 or 8 or 9)
67.	The total area of the cube = Area of one face × .... (2 or 4 or 6 or 8)
68.	$2^5 \times 2^2 = $ .... (2^7 or 2^4 or 2^3 or 1)
69.	A circle , its radius length is 4 cm. , then its area = ... π cm^2 (4 or 8 or 12 or 16)
70.	$(-1)^8 + (-1)^9 + (-1)^{zero} = $ .... (zero or -1 or 1 or 2)
71.	The height of a cuboid whose lateral area is 160 cm^2 and dimensions of its base are 7 cm. and 3 cm. = 8 cm.
72.	The lateral area of a cuboid of length 3 cm. , width 2 cm. and height 4 cm. = ... cm^2 (20 or 24 or 40 or 52)
73.	A cube of edge length 6 cm. , then its total area = ... cm^2 (36 or 72 or 144 or 216)
74.	The perimeter of the base of the cuboid is 10 cm. , its height is 4 cm. , then its lateral area = 40 cm^2
75.	The total surface area of a cuboid = 100 cm^2 and area of one base 20 cm^2 , then its lateral surface area = ... cm^2 (40 or 60 or 80 or 140)
76.	The lateral area of a cuboid of length 3 cm. , width 2 cm. and height 4 cm. = 40 cm^2