

NEW ERA PUBLIC SCHOOL

Subject $\rightarrow$ Math

Exam $\rightarrow$ Unit 3rd (2021)

Class $\rightarrow$ 5th

M. Marks $\rightarrow$ 20

Q. No 1 $\rightarrow$ Convert into mixed number.

(a) $\frac{52}{3}$

(b) $\frac{89}{11}$

(3)

Q. No. 2 $\rightarrow$ A box measures 12 cm length, 10 cm breadth and 40 mm height.

Find the volume of the box in cu.cm.

(3)

Q. No. 3 $\rightarrow$ Define.

(a) Like fractions

(b) Improper fractions

(c) Unit fractions

(3)

Q. No. 4 $\rightarrow$ Express each fraction as an improper fraction.

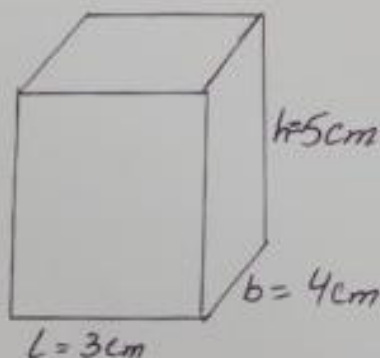
(a) $4\frac{1}{3}$

(b) $7\frac{7}{8}$

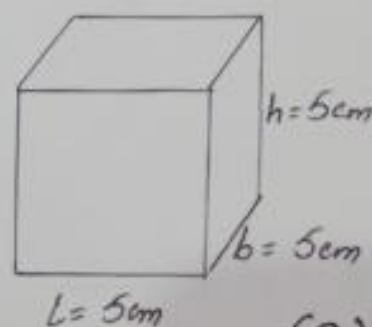
(2)

Q. No. 5 $\rightarrow$ Find the volume With the help of the Formula.

(a)



(b)



(2)

Q. No. 6: $\rightarrow$ Express as a decimal.

(a) 17%

(b) 111%

(2)

Q. No. 7: $\rightarrow$ Fill in the blanks.

(a) $\frac{5}{8} + \frac{2}{8} = \frac{\square}{\square}$

(b) $\frac{17}{100} = \underline{\hspace{2cm}}$ (Express as a percentage %)

(c) $\frac{8}{9} - \frac{4}{9} = \frac{\square}{\square}$

(d) length breadth height $V = L \times b \times h$
 3cm $\underline{\hspace{2cm}}$ 2cm 240 cu. cm

(e) Formula to calculate height of a cube = $\underline{\hspace{2cm}}$

(5)