

ANGEL'S PUBLIC SCHOOL

SAMPLE PAPER

PERIODIC TEST – II SESSION 2021-22

CLASS – V

TIME: 1.5 HRS

SUBJECT: MATHEMATICS

M.M:40

1. Choose the correct option.

(8x1=8)

(a) The like fractions have _____ denominators.

(i) same

(ii) unequal

(iii) 1

(b) The greatest fraction in the group $\frac{5}{8}, \frac{7}{8}, \frac{2}{8}, \frac{3}{8}$ is _____.

(i) $\frac{5}{8}$

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

(iii) $\frac{3}{8}$

(c) $\frac{19}{100}$ as percentage can be written as _____.

(i) 0.19

(ii) $\frac{19}{100}$ %

(iii) 19%

(d) The volume of a cube is _____.

(i) side x side x side

(ii) l x b x h

(iii) l x b

(e) 17% as decimal can be written as _____.

(i) $\frac{17}{100}$

(ii) 0.17

(iii) $\frac{17}{100}$ %

(f) The basic unit of measuring distance is _____.

(i) kilometre

(ii) gram

(iii) kilogram

(g) Estimate and tick the best measure. Height of a door is _____.

(i) about 1 metre

(ii) more than 1metre

(iii) less than 1 metre

(h) If 15 cu.cm of object is dropped in the measuring glass, by how much ml will the water level will rise?

(i) 15ml

(ii) 30 ml

(iii) 7.5 ml

2. Fill in the blanks.

(10x1=10)

(a) 60% of 80 = _____.

(b) 2.675 km = _____ m.

(c) 1895 ml = _____ l _____ ml.

(d) The volume of cube with side 6 cm is _____

(e) Subtract : $\frac{7}{8} - \frac{3}{8}$.

(f) The area of a rectangle whose length and breadth are 6 cm and 4 cm, respectively will be _____.

(g) $\frac{18}{27}$ in lowest term = _____

(h) $\frac{15}{16} \times \frac{10}{12} =$ _____

(i) $\frac{7}{13}$ of Rs 300 = _____

(j) $\frac{5}{2} \div \frac{20}{8} =$ _____

3 Solve. (do any 5)

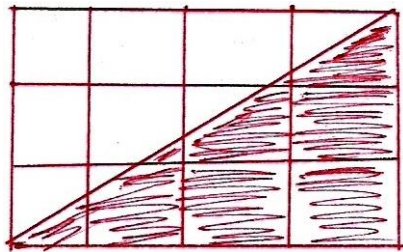
(5x2=10)

(a) Rewrite in ascending order: $\frac{3}{8}, \frac{3}{12}, \frac{3}{6}, \frac{3}{4}$

(b) Subtract : 218 m 50 cm from 515 m 56 cm

(c) Multiply : 2 L 324 ML by 9

(d) Find the area of the shaded triangle if the side of each square is 1cm.



(e) If $\frac{3}{4}$ cups of cocoa is needed to make a chocolate bar, then how many cups of cocoa are required?

(f) Add : $\frac{3}{5} + \frac{7}{10}$

4. Solve. (do any four)

(4x3=12)

(a) Grandpa walks 750 m everyday. How many kms will he walk in a week?

(b) Peter weighs 30 kg 500 g. Julie weighs 1 kg 750 g more than Peter. How much does Julie weigh?

(c) Subtract : $2\frac{3}{8} - 1\frac{1}{4}$

(d) Solve: $\frac{1}{6} \times \frac{2}{5} \times \frac{3}{4}$

(e) Find the volume of air in a room 12 m long, 8 m wide and 10 m high.