

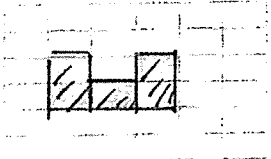
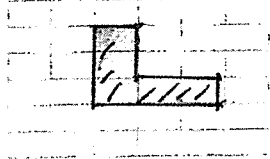
ANSWER KEY

YEAR : 2021
LEVEL : PRIMARY 5
SCHOOL : CATHOLIC HIGH SCHOOL
SUBJECT : MATHEMATICS
TERM : END OF YEAR EXAMINATION

PAPER 1

Q1	3	Q2	2	Q3	3	Q4	1	Q5	4
Q6	4	Q7	1	Q8	3	Q9	1	Q10	2
Q11	4	Q12	3	Q13	2	Q14	3	Q15	1
Q16	9								
Q17	$64 - 5 + 10$ $59 + 10$ 69								
Q18	6.06×1000 $= 6060 \text{ cm}^3$								
Q19	$3\frac{1}{2} = 3\frac{3}{100} = 3.05$								
Q20	$7.6 \times 8 \times 10$ $= 60.8 \times 10$ $= 608$								
Q21	1.86								
Q22	6								
Q23	$\frac{4}{21}$								
Q24	$\frac{9}{25} \times 100 = 36\%$								
Q25	$90^\circ - 22^\circ = 68^\circ$								
Q26	$30 \div 4 = 7$ sets of r.2cm $7 \times 4 = 28$								
Q27	$\$0.30 \times 3 = \0.90 $\$3.10 + \$0.90 = \$4$								
Q28	$360^\circ - 42^\circ - 126^\circ = 192^\circ$								
Q29	$\frac{4}{12} \times 120 = \frac{1}{2}$ $1u = 120$ $4u = \$480$								
Q30	a) False b) True								

PAPER 2

Q1	$\frac{90000}{100} \times \frac{103.5}{1} = 93150$	
Q2	$5\frac{1}{5} - 3\frac{1}{2} = 1\frac{7}{10}$ $= 1.7\text{kg}$	
Q3	$180^\circ - 73^\circ - 90^\circ = 17^\circ$ $180^\circ - 73^\circ - 90^\circ = 17^\circ$ $90^\circ - 17^\circ - 17^\circ = 56^\circ$	
Q4	4.5cm	
Q5	<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> <p>Top View</p>  </div> <div style="text-align: center;"> <p>Front View</p>  </div> </div>	
Q6	$95 + 15 = 110$ $1u \rightarrow 110$ $F \rightarrow 110 + 15 + 80 = 205$ Florence had 205 stamps at first	
Q7	$2 \times 8 = 16$ $11u + 82 - 16 = 66$ $1u \rightarrow 66 \div 11 = 6$ Each boy received 6 candies	
Q8	$148^\circ - 60^\circ = 88^\circ$ $(180 - 88^\circ) \div 2 = 46^\circ$	
Q9	$\frac{1}{7}$ of Alan = $\frac{4}{5}$ of Ben $\frac{7}{7}$ of Alan = $\frac{28}{5}$ of Ben $2145 \rightarrow 28u + 5u \text{ Ben} = 2145 + 32$ $4u + \frac{2145}{33} \times \frac{4}{1} = 260$ Each of them have \$260 left	
Q10	$3.8 \times 7 = 26.6$ $11.7 = 4$ $4 \text{ T-shirt} = \$26.6$ $1 \text{ T-shirt} \rightarrow \$26.6 \div 4 = \$6.65$ $1 \text{ Shirt} \rightarrow \$6.65 + \$3.80 = \10.45 $1 \text{ pair of shorts cost } \10.45	
Q11	a)	vol. of water in Container X = $50 \times 15 \times 20$ $= 15000\text{ml}$
	b)	$\frac{1}{5} \rightarrow 15000 \div 5 = 3000$ $\frac{6}{6} \rightarrow 3000 \times 6 = 18000\text{cm}^3$
Q12	$1066 \div 41 = 28$ $26 \times 3 = 78$ 78 medium prizes were there in the lucky draw	

Q13	a)	$14 \div 2 = 7$ 7 bottles of water were sealed in 1 minute.
	b)	$140 \div 7 = 20$ It would take 20 minutes to seal 140 bottles of water.
Q14		$2u \Rightarrow \$30$ $1u \Rightarrow 30 \div 2 = 15$ $\$150 - \$15 = \$135$ $\$135 - \$15 = \$120$ $\$9 - \$5 = \$4$ $120 \div 4 = 30$ a) \$15 b) \$30
Q15		$144 \div 2 = 72$ $\frac{1}{7}$ of R = $72 \div 3 = 24$ R = $24 \times 7 = 168$ $\frac{3}{4}$ of muffin = 168 $\frac{1}{4}$ of muffin = $168 \div 3 = 56$ $56 \times 4 = 224$ a) 72 b) 224
Q16	a)	$80\% \Rightarrow \frac{2020}{100} \times 80 = 1656$ 1656 eggs were packed in cartons
	b)	$181 \times 2 = 2172$ $2172 - 108 = 516$ $12 - 6 = 6$ $516 \div 6 = 86$
Q17	a)	5,11
	b)	46

3

END