

FRIDAY 29<sup>TH</sup> JANUARY, 2021

WEEKLY TEST

WEEK 4

MATHEMATICS – FRACTIONS

1. WHAT FRACTION OF \$300 IS \$50 = \_\_\_\_\_
2. WHAT FRACTION OF 500 CMS IS 50 CMS = \_\_\_\_\_
3. WHAT FRACTION OF 4 HOURS IS 30 MINUTES = \_\_\_\_\_
4. WHAT FRACTION OF 75 IS 25 = \_\_\_\_\_
5. WHAT IS  $\frac{5}{7}$  OF 49 = \_\_\_\_\_
6. WHAT IS  $\frac{3}{4}$  OF 64 = \_\_\_\_\_
7.  $\frac{3}{4} \times 6 =$  \_\_\_\_\_
8.  $\frac{5}{12} \times 9 =$  \_\_\_\_\_
9.  $10 \times \frac{5}{9} =$  \_\_\_\_\_
10.  $25 \times \frac{3}{5} =$  \_\_\_\_\_
11. In a class there are 55 students  $\frac{3}{5}$  of the students are boys. HOW MANY ARE GIRLS? \_\_\_\_\_
12. There are 500 mangoes on a tree. If  $\frac{7}{10}$  of the mangoes are rotten. HOW MANY OF THE MANGOES ARE GOOD? \_\_\_\_\_
13.  $\frac{5}{9} \div 4 =$  \_\_\_\_\_
14.  $\frac{1}{2} \div 10 =$  \_\_\_\_\_
15.  $21 \div \frac{7}{15} =$  \_\_\_\_\_
16.  $65 \div \frac{13}{15} =$  \_\_\_\_\_
17. There is a total of 2,512 people attending the fun fair  $\frac{5}{8}$  of attendees are students and  $\frac{1}{4}$  of attendees are parents. The rest of the attendees are people living in the neighbourhood. How many of the attendees are people living in the neighbourhood?  
\_\_\_\_\_

18. Raffle tickets are sold and 6 prizes are available for the lucky draw. A total of 1,356 raffle tickets are sold for  $4/5$  dollars each and the 6 prizes cost  $8 \frac{3}{10}$  each. How much money was raised from the raffle tickets? \_\_\_\_\_
19. The students setup 30 game booths; the teachers also setup some. If  $5/6$  of the game booths were set up by the students, how many game booths are there in total? \_\_\_\_\_
20. At the fun fair, the pony rides take about  $1/6$  of an hour to finish. If there are 3 ponies and 24 kids in front of Emma. How long does Emma need to wait before it is her turn for the pony ride? \_\_\_\_\_

