

FRIDAY 29TH 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? _____

