

Math Review 2 (Student Made Questions)

1. If I have one piece of wood that is 5 feet long and I take the piece and cut it in half, how long will the two pieces be? (Written by Zoe)
2. One day Zoe goes to the pet shop. There are 15 fish and 3 hamsters. She buys 2 fish and 1 hamster. She goes back a week later and gets 3 fish and 1 hamster. How many fish are still at the store? (Written by Zoe)

(Next 6 Written by Hadi)

3. $6.25 + 73.2$
4. $6.52 + 7.32$
5. $625.0 + 73.2$
6. $6.00000000000000025 + 795.125$
7. $26.05 + 762.532$
8. The mailman needs to deliver mail to the 60 house (numbered 1-60) on PMUMSUC street. However, he can only give mail to houses with a composite number. How many houses can he deliver mail to? **BONUS:** The mailman will give one extra piece of mail to houses that have an untouchable number. How much mail will he give in total (including the composite houses)

An **untouchable number** is a positive integer that cannot be expressed as the sum of all the proper divisors of any positive integer (including the **untouchable number** itself). For example, the **number 4** is not **untouchable** as it is equal to the sum of the proper divisors of 9: $1 + 3 = 4$.

9. Aarav bought 3 lolly pops. One for \$1.39, another for \$1.67, and the last one for 99 cents. How much did he spend? (Written by Param)

BEDMAS

10. $4 \times 2 \div 4 \times 3$ (Written by Param)
11. $4 + 9 \times (9 \div 3)$ (Written by Aarav)
12. $38 + 4 \times (8 \div 4)$ (Written by Aarav)

