

## Speed Round

1. \_\_\_\_\_ What is  $625 - 320$ ?
2. \_\_\_\_\_ What is  $343 + 637$ ?
3. \_\_\_\_\_ How many otters are there if there are 15 groups of 5 otters each?
4. \_\_\_\_\_ Jeremy has 32 pencils. He gives one-fourth to Chris, one-third of the remaining ones to Tommy, and 10 to Bob. How many pencils does Jeremy have left?
5. \_\_\_\_\_ What is  $6 \div 5 \div 4 \times 10$ ?
6. \_\_\_\_\_ what is  $\frac{15}{4} + \frac{5}{4}$ ?
7. \_\_\_\_\_ There is a sale at the nearby retail store. The T-shirt was 10 dollars but it is now 20 percent off. How much is the t-shirt now in dollars?
8. \_\_\_\_\_ Josh has 40 sticky notes. Timmy has 22 sticky notes. Josh gives Timmy some sticky notes until both of them have the same number of sticky notes. How many sticky notes did Josh give to Timmy?
9. \_\_\_\_\_ What is the remainder when 347 is divided by 7?
10. \_\_\_\_\_ I bought an apple, peach, and a banana for 1.50 dollars. The apple costs 15 cents less than the peach while the peach costs 30 cents less than the banana. How much did the banana cost in cents if the apple costs 30 cents?
11. \_\_\_\_\_ what is  $(41 \times 41) - (41 \times 35)$ ?
12. \_\_\_\_\_ How much bigger is the area of a square with side length 13 than a rectangle with side length 12 and 14?
13. \_\_\_\_\_ How many positive numbers less than 100 are divisible by 3?
14. \_\_\_\_\_ What is 250 percent of 24?
15. \_\_\_\_\_ At a restaurant, there is 4 appetizers, 6 main course, 3 desert, and 3 sodas. A meal consists of 1 appetizer, 1 main course, and one desert. You can also get a soda but don't have to. How many different meals are there?

16. \_\_\_\_\_ I am thinking of a number. If I divide my number by 5, then add 15, I get 21. What is my number?
17. \_\_\_\_\_ I have one sack of stones each of which weigh 10 grams. I have another sack of stones each of which weigh 15 grams. If there are 20 stones in the first sack and 30 stones in the second sack and I mix the 2 sacks, what is the average weight of each stone in the sack with all the stones.
18. \_\_\_\_\_ If I have a sequence with first term 200 and each term 3 less than the one before it, what is the 10th term of the sequence?
19. \_\_\_\_\_ Tom rode a bike for 5 hours and went 90 miles. Ben rode a bike for 4 hours and went 80 miles. What is the speed in miles per hour of the person who had the fastest average speed?
20. \_\_\_\_\_ what is  $\sqrt{81} \times \sqrt{121}$