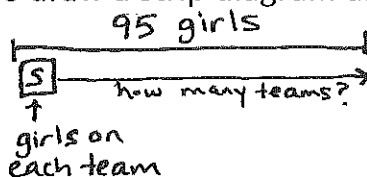


My test is _____. My test will be a combination of multiple choice and short answer questions (I will have to provide the answer.)

I need to know the following for my test:

- Mental Math to Divide (think about our fast facts in multiplication to find the pattern.)
 - Example: $25 \div 5 = 5 \dots 250$ $5 = 50 \dots 2,500$ $5 = 500$
- Understanding Remainders
 - There are three ways to interpret a remainder:
 - The remainder can be ignored
 - The answer to the question is the remainder
 - Add 1 to the quotient without the remainder
- Long Division with two, three, or four digit dividends and one digit divisors
 - Ex: $45 \div 6$
 - Ex: $278 \div 9$
 - Ex: $4,761 \div 5$
- Long Division with Zero in the Quotient
 - Ex: $508 \div 5$
- Be able to write an equation with a variable
 - Ex: $756 \div 6 = S$

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- Be able to draw a strip diagram and write an equation.



$$95 \div 5 = S$$
$$S = 19 \text{ teams}$$

- Be able to check work with inverse operations.
 - Ex: Opposite of division is multiplication.
 - Remember: multiply quotient x divisor, then add the remainder