

Coyote Creek Math Challenge

Patterns

You can complete your solution on the BACK of this paper or use your own paper.

To enter the prize draw
place your solution in the
MATH CHALLENGE
box at the office!

Don't forget your name
and division!!

Two postal workers were looking at the tracking numbers on the parcels they were sorting. They created a special math code using the numbers and letters to create a sum for each tracking number.

- Using their special code **S208VBJ** adds to 65.
- These tracking numbers also add to 65 using their code!

V253HDS **R516JSH**

V202BDS **T968HTR**

- Using the code you treat every character (digit or letter) as separate.
- Numbers are simply added together so that, in the first tracking code, 208 is $2 + 0 + 8 = 10$
- Letters are translated into numbers in an organized and systematic way. That means that if you know the value of F and H you not only know the value of G, but can easily work out all the rest of the alphabet.

Can you crack their code and use it to find out what sum both of these tracking numbers add up to?

T584YME **P214DOR**

Math Challenge Solution!

Name: _____ Division: _____