Problems of the Day 2020

1 Ron and Eva each make a 3-digit number from these digit cards.

3 **6** **8**
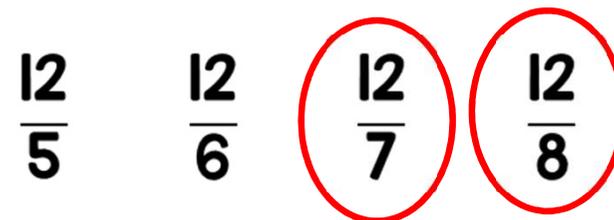
- Ron makes the largest even number possible. 836
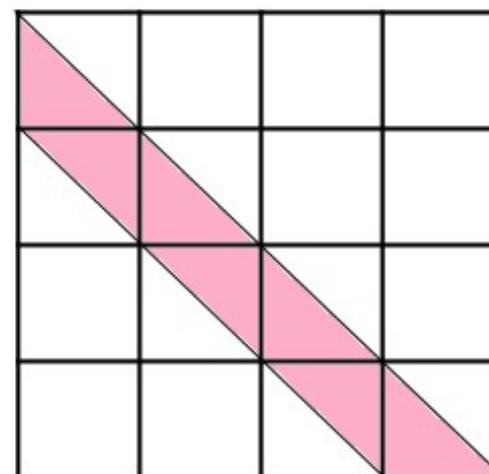- Eva makes the smallest odd number possible. 683

What is the difference between their numbers?

836 − 683 = 153

2 Circle all the fractions that are greater than 1 but less than 2

$\frac{12}{5}$ $\frac{12}{6}$ $\boxed{\frac{12}{7}}$ $\boxed{\frac{12}{8}}$

3 What fraction of this shape is shaded?

$\frac{7}{32}$

White Rose Maths