

# Problems of the Day 2020

Day  
**2**

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



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

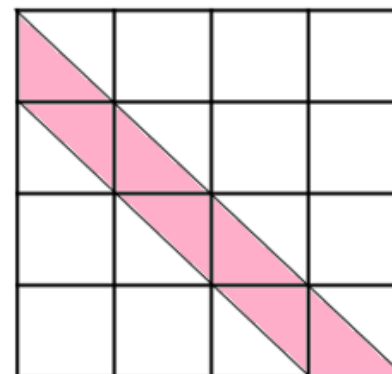
What is the difference between their numbers?

$$836 - 683 = 153$$

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

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

- 3 What fraction of this shape is shaded?



$$\frac{7}{32}$$