

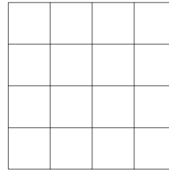


Write as a mixed number

$$\frac{11}{3}$$

Harry wants to shade whole squares so that exactly $\frac{4}{5}$ of the grid is shaded.

Explain why this is not possible.



Martin says the next number after a square number is always prime. He is wrong.

Write down two square numbers where the next number is not prime.

$$\frac{7}{20} + \frac{1}{5}$$

$$\frac{1}{6} \div \frac{2}{3}$$

Write 100 as a product of primes