## Paper 4

July 26, 2024

1. What is  $7770 \div 10$ ?

2. If x = 20 and y = -20, then what is the value of  $x^2 + y^2 + 2xy$ ?

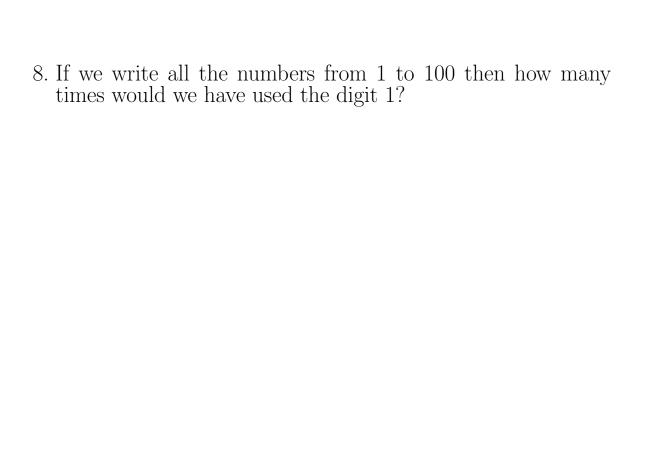
3. Solve for x: 12x + 14 = 19x.

4. Find x and y such that 3x + y = 19 x + y = 11

5. What is the result when we divide 205  $\times$  205 by 205?

6.	What	is the	e sum	of first	sixty	one p	ositive	integer	rs?

7. Simplify  $(a^2)^4 (ab)^3 c^3$ .



9. Express  $\frac{1}{9}$  as a power of 3.

10. Which of the following numbers is not divisible by 8 8,024 168,640 8,648,034 720,032 64,856