## Telephone Keypads

## What to do

1. Look at someone's mobile phone key pad.
2. Write down 2-digit numbers that you can see, e.g. 12 or 56 or 78 .
3. How many of these can you write?
4. Write these down in a list starting with the smallest then go up to the largest
5. Which two 2-digit numbers are the closest together?
6. Can you find 3 single digit numbers that add up to make 15 e.g. $1+9+5$ ?


Try finding 3 numbers that add up to make the following:

$$
6,24,18,13,23 .
$$

$\qquad$ $+$ $+\ldots$ $+$ $=6$
$\qquad$
$\qquad$ $+$ $=24$
$\qquad$
$\qquad$
$\qquad$ $=18$
$\qquad$
$\qquad$ $=23$

