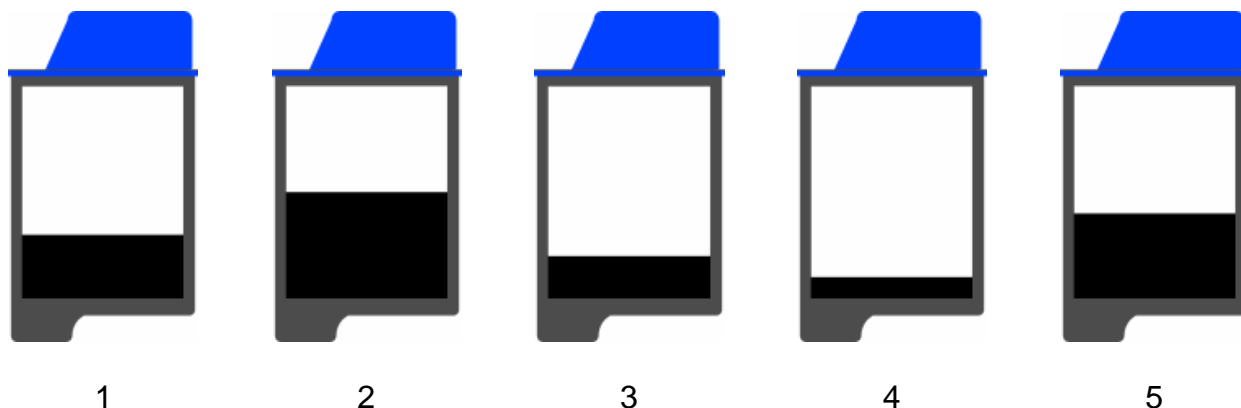


## Fractions

Here are five old ink cartridges with some ink left in them.



1) Estimate what fraction of ink is left in each cartridge.

Cartridge 1 has  $\frac{\quad}{10}$  left in it

Cartridge 2 has  $\frac{\quad}{10}$  left in it

Cartridge 3 has  $\frac{\quad}{10}$  left in it

Cartridge 4 has  $\frac{\quad}{10}$  left in it

Cartridge 5 has  $\frac{\quad}{10}$  left in it

2) If you could use the ink out of these old cartridges again, how many new cartridges could you make ?  
\_\_\_\_\_

3) If all of these cartridges had to be filled up to the top, estimate what fraction of new ink would be needed for each cartridge.

Cartridge 1 needs  $\frac{\quad}{10}$  of new ink

Cartridge 2 needs  $\frac{\quad}{10}$  of new ink

Cartridge 3 needs  $\frac{\quad}{10}$  of new ink

Cartridge 4 needs  $\frac{\quad}{10}$  of new ink

Cartridge 5 needs  $\frac{\quad}{10}$  of new ink