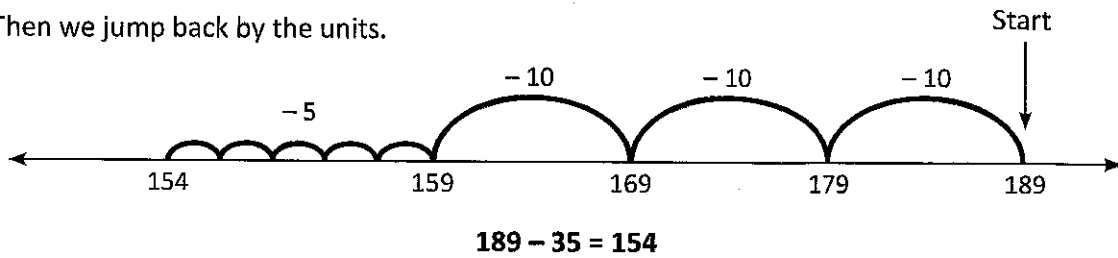


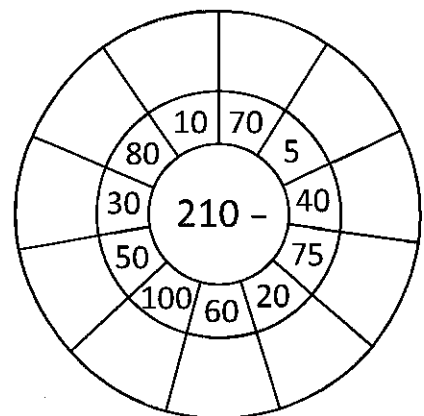
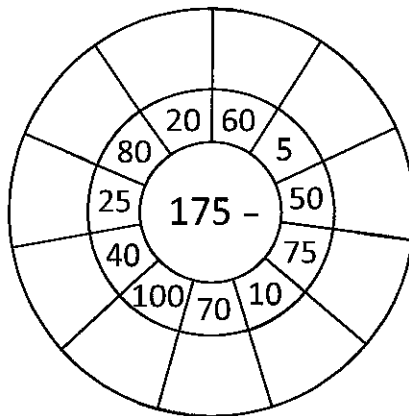
Subtraction mental strategies – jump strategy

When we subtract we can use the jump strategy to help us. Look at $189 - 35$:

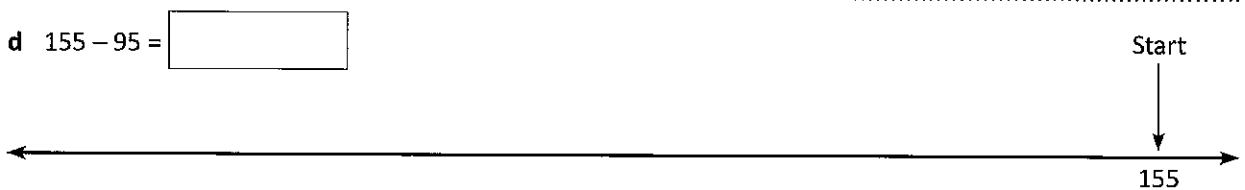
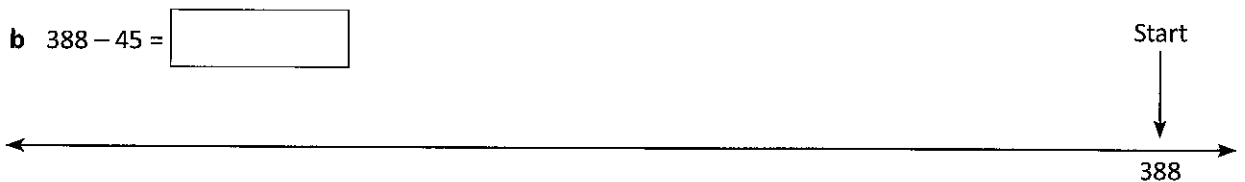
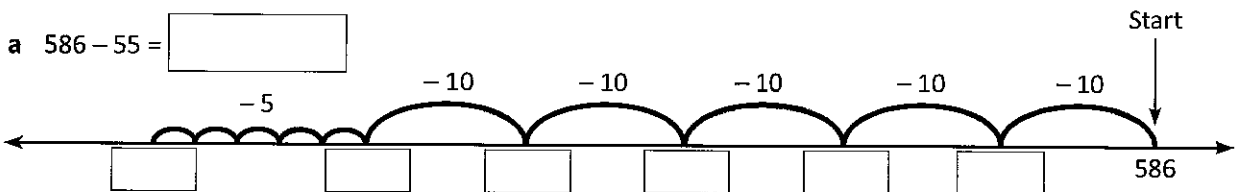
- 1 First we jump back by the tens.
- 2 Then we jump back by the units.



- 1 Warm up with these subtraction wheels:



- 2 Use the jump strategy to complete these subtraction problems. The first one has been started for you:



Subtraction mental strategies – jump strategy

3 Work out the answers to these by using the jump strategy. See if you can do the working in your head:

a $274 - 30 =$

b $872 - 61 =$

c $444 - 50 =$

d $784 - 61 =$

e $189 - 35 =$

f $825 - 60 =$

4 An electronics store had a sale on the following video games. Use the jump strategy to work out the savings on each item:

Bionic Bozo

Was \$105

Now \$75

Save

Revenge of the Ponies

Was \$135

Now \$60

Save

Fitness Frenzy

Was \$102

Now \$91

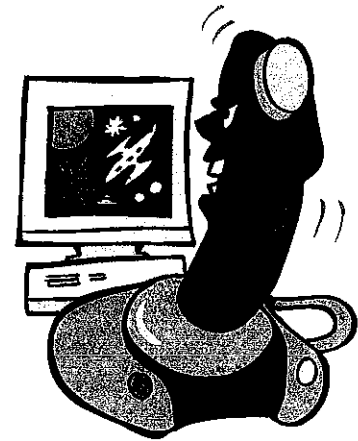
Save

Taekwondo Team

Was \$155

Now \$111

Save



5 Use the prices above and the jump strategy to solve these problems. Show your answer and any working out:

- a Tahlia saved her pocket money for weeks to buy Fitness Frenzy. She had \$120 saved and bought Fitness Frenzy in the sale. How much money did she have left after the purchase?
- b Martin saved up especially for the sale and bought 2 items for \$186. He bought Bionic Bozo and which other game?
- c Dana bought Taekwondo Team for her husband before the sale. What change did she receive if she paid with 2 \$100 notes?