

## BELLA'S TRIP

- 1 Bella's odometer tells her she can travel 380 km before she needs petrol. Will she need more petrol before the end of her journey?



First leg of journey..... 167 km

Second leg of journey..... 215 km



- 2 Is Bella's truck too heavy for the bridge?

Unloaded truck ..... 3580 kg

Load ..... 1926 kg

**HEAVY VEHICLE  
BRIDGE LIMITS  
5500 KG**

Do you think the bridge will break?  
Why or why not?