

# Wool in Schools

## Activity sheet



## Maths and wool

There is plenty of maths in wool, from counting sheep to calculating the profit on a year's shearing and everything in between!

## Maths activity

Megan Whitehead is a famous shearer from Southland, in New Zealand.

Megan is such a good shearer that in 2021, she broke the women's **WORLD RECORD** for shearing the most sheep ever in 9 hours. Megan sheared 661 sheep!

### Now, let's do some maths!

1. If it took 9 hours to shear 661 sheep, how long did it take Megan to shear each sheep?
2. A 'fleece' is the wool from one sheep. If each fleece weighed 1kg, what was the total weight of all the wool Megan sheared?
3. Wool is packed tightly into 'bales' in the woolshed after it is sheared. If each bale weighs 175kg, how many bales did Megan fill?



This is Megan Whitehead shearing



These are bales of wool

