

# The Dual World of Anders Arnfield

Mixed Problems



Mixed Problems

1

There were 736 trees in Gunders Wood. Three quarters of them were destroyed. How many trees remained?



Mixed Problems

2

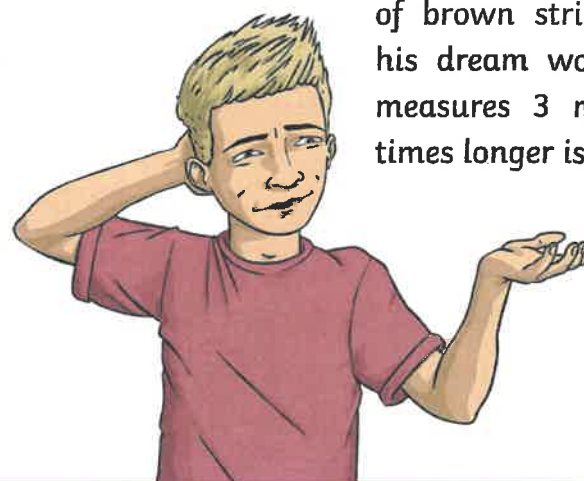
If Anders fell asleep at 9:35pm but woke up again at 1:15am, how long had he slept for?



Mixed Problems

3

In reality, Anders has a short piece of brown string measuring 25cm. In his dream world, this is a rope that measures 3 metres long. How many times longer is the rope than the string?



Mixed Problems

4

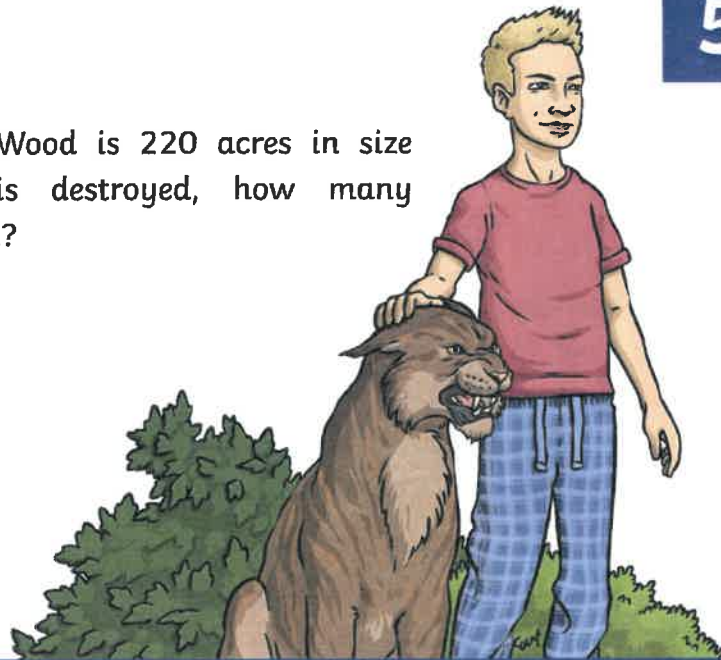
If Anders was born on 24th October and Charlie was born 17 days later, what date is Charlie's birthday?



Mixed Problems

5

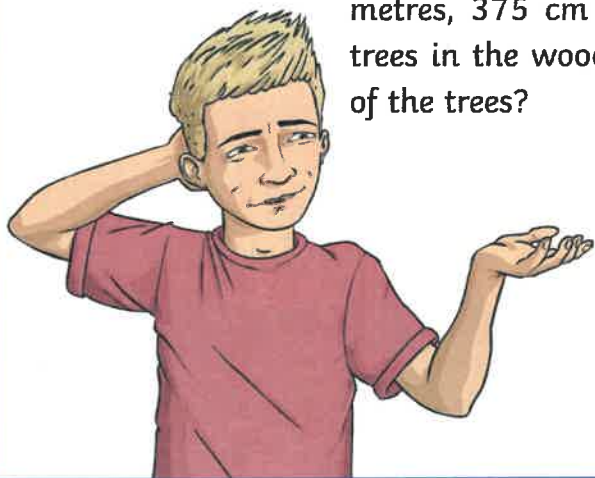
If Gunders Wood is 220 acres in size but 15% is destroyed, how many acres remain?



Mixed Problems

6

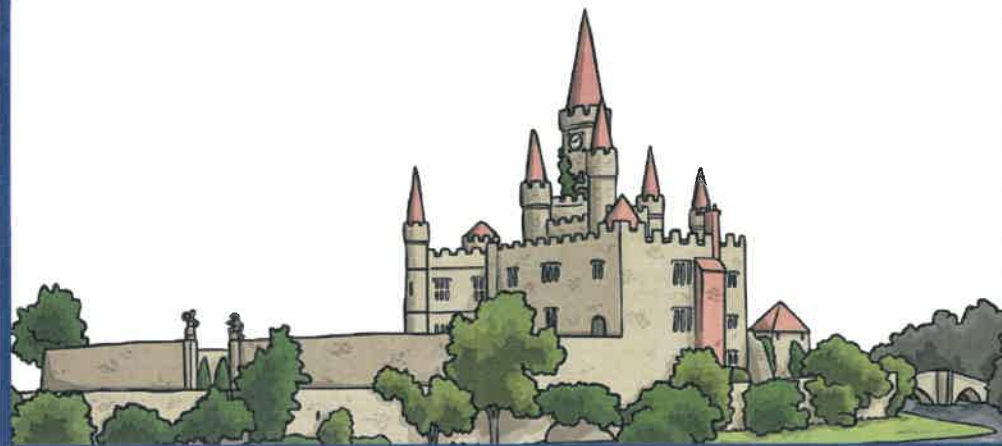
Corradukes can reach heights of 20 metres, 375 cm higher than the tallest trees in the wood. How tall are the tops of the trees?



Mixed Problems

7

Roof tiles on Pengreg Hall are square-shaped. One side measures 7cm. Calculate the area of a row of 12 tiles.





Mixed Problems

8

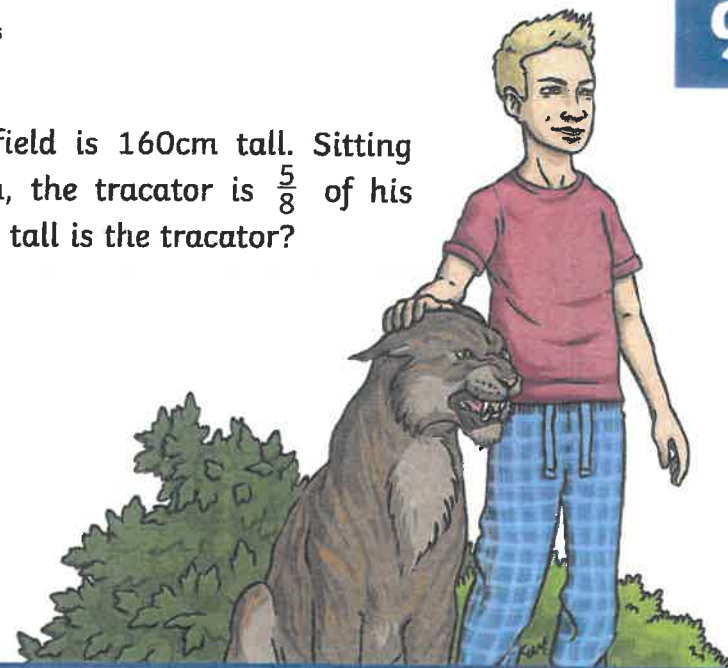
These strange horned beasts raged through the wood at 30 kilometres per hour. At that speed, how long would it take them to stampede for 10 kilometres?



Mixed Problems

9

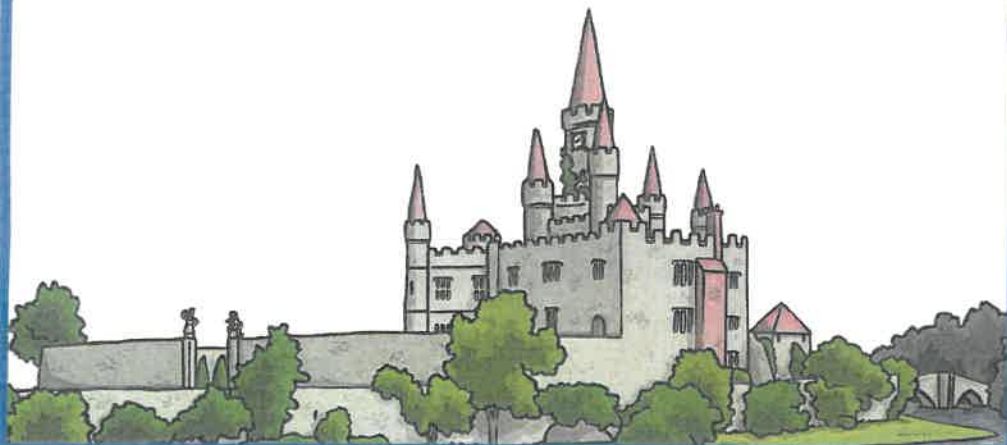
Anders Arnfield is 160cm tall. Sitting next to him, the tracator is  $\frac{5}{8}$  of his height. How tall is the tracator?



Mixed Problems

10

The width of 3 windows side by side in Pengreg Hall is 255cm. What is the width of 5 windows?

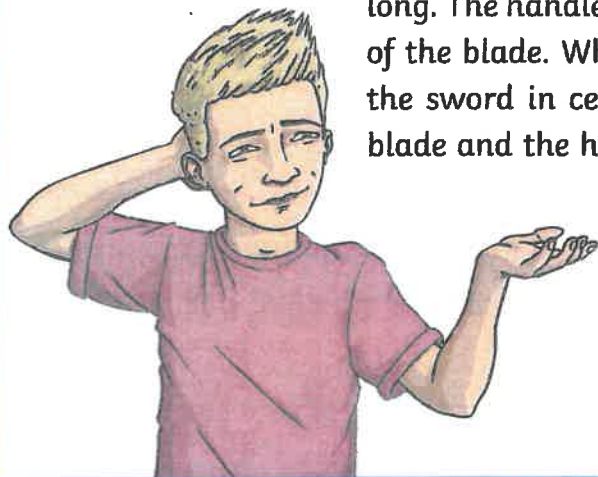


Mixed Problems

11

Anders has a photo which has been torn in half. The original photo measured 7cm along one edge and 15cm along the other. What is the area of the torn half of the photo?





The blade of Anders' sword is 650mm long. The handle is one fifth of the length of the blade. What is the total length of the sword in centimetres, including the blade and the handle?