

Answers

1. $\frac{1}{4}$ of 736 = 184
There were 184 trees remaining.
2. 3 hours + 25 minutes + 15 minutes = 3 hours 40 minutes
Anders had slept for 3 hours 40 minutes.
3. $3\text{m} = 300\text{cm}$
 $300 \div 25 = 12$
The rope is 12 times as long as the string.
4. **Charlie's birthday is on 10th November.**
5. 10% of 220 = 22
 5% of 220 = 11
 15% of 220 = 33
 $220 - 33 = 187$
187 acres remain.
6. $20\text{m} = 2000\text{cm}$
 $2000 - 375 = 1,625\text{cm} = 16.25\text{m}$
The trees are 16.25m tall.
7. $7 \times 7 = 49\text{cm}^2$
 $49\text{cm}^2 \times 12 = 588\text{cm}^2$
The total area of the row of tiles is 588cm².
8. 30 kilometres = 1 hour or 60 minutes
 $30\text{km} \div 10\text{km} = 3$
 $60\text{ minutes} \div 3 = 20\text{ minutes}$
It would take 20 minutes to stampede 10km.
9. $160 \div 8 = 20$
 $20 \times 5 = 100$
The tractor is 100cm or 1 metre tall.
10. $255\text{cm} \div 3 = 85\text{cm}$
 $85\text{cm} \times 5 = 425\text{cm}$
The width of 5 windows side by side is 425cm, or 4.25m.
11. $7\text{cm} \times 15\text{cm} = 105\text{cm}^2$
 $105\text{cm}^2 \div 2 = 52.5\text{cm}^2$
The area of the torn half of the photo is 52.5cm².
12. $650\text{mm} \div 5 = 130\text{mm}$
 $650 + 130 = 780\text{mm}$
 $780\text{mm} = 78\text{cm}$
The total length of the sword is 78cm.