

Mild

Can you solve problems related to area and perimeter?

### FINEST FENCES

Budget Wooden fence : £7 per metre

Budget Wire fence : £3 per metre

Superior wooden fence : £8 per metre

Superior wire fence : £4 per metre

Brick Wall : £10 per metre

1. Farmer Bill needs a new fence around his field. His field measures 34 metres by 62 metres. How much will a superior wire fence cost him?
2. Farmer Luke needs a new fence around his field after the foxes have cut holes in it. He decides to have a superior wooden fence. His field measures 24 metres by 88 metres. How much will the fence cost him?
3. The school decides to have a new brick wall all around it. The school site measures 42 metres by 32 metres. How much will it cost to have a new wall?
4. A new prison has been built. It needs a superior metal fence around it. The prison site measures 24 metres by 88 metres. How much will it cost?