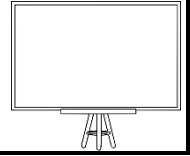


Word Problems

Area

1. Mr Marks whiteboard is 3 metres wide and 2 metres tall. What is the area of his board?



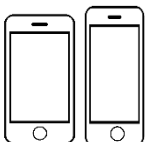
2. Joey's bedroom has an area of 42 square metres and is rectangular in shape. If the width of his room is 7 metres, what is the length?

3. Timothy wants to plant grass seed in a block which is 9 metres wide and 6 metres long. A box of grass seed will cover a total of 15 square metres. How many boxes will Timothy need?



4. Jake is designing a poster for a school project. He cuts a piece of card 50 centimetres long and 30 centimetres wide. What is the area of his piece of cardboard?

5. Gabe needs a new phone. The Spiral Pro has a screen 6 centimetres wide and 11 centimetres tall. The Glacier 4 has a screen 5 centimetres wide and 12 centimetres tall. Gabe wants the one with the largest screen area. Which phone should she buy?

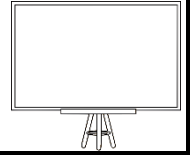


Word Problems **Answers**

Area

1. Mr Marks whiteboard is 3 metres wide and 2 metres tall. What is the area of his board?

6 square metres



2. Joey's bedroom has an area of 42 square metres and is rectangular in shape. If the width of his room is 7 metres, what is the length?

6 metres

3. Timothy wants to plant grass seed in a block which is 9 metres wide and 6 metres long. A box of grass seed will cover a total of 15 square metres. How many boxes will Timothy need?

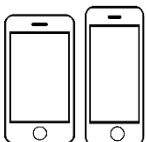


4 boxes (to cover at least 54 square metres)

4. Jake is designing a poster for a school project. He cuts a piece of card 50 centimetres long and 30 centimetres wide. What is the area of his piece of cardboard?

150 square centimetres

Gabe needs a new phone. The Spiral Pro has a screen 6 centimetres wide and 11 centimetres tall. The Glacier 4 has a screen 5 centimetres wide and 12 centimetres tall. Gabe wants the one with the largest screen area. Which phone should she buy?



The Spiral Pro (66cm² vs 60cm²)