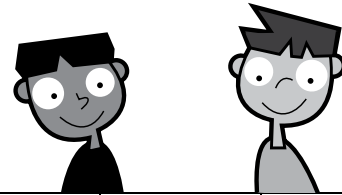


Word problems

Work with a partner.



	Width	Cost		Width	Cost
Kitchen unit 1	80 cm	£450	Cooker	60 cm	£485
Kitchen unit 2	60 cm	£380	Large fridge freezer	100 cm	£580
Kitchen unit 3	40 cm	£275	Small fridge	60 cm	£340
Kitchen unit 4	30 cm	£255	Dishwasher	60 cm	£475

Zahir and Tom are planning a new kitchen with units and appliances along one wall. The wall is 436 cm long.

1. Suggest a combination of units and appliances that will fit along their wall.

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2. How much space will these take up, and how much space will be left?

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3. How much will this combination cost?

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4. The boys decide they can only afford £2000. Suggest what they might buy with this; they want plenty of cupboard space.

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Compare your answers with another pair. Use a calculator to check their answers.



I can make decisions about how to solve a problem and check whether my solution works

