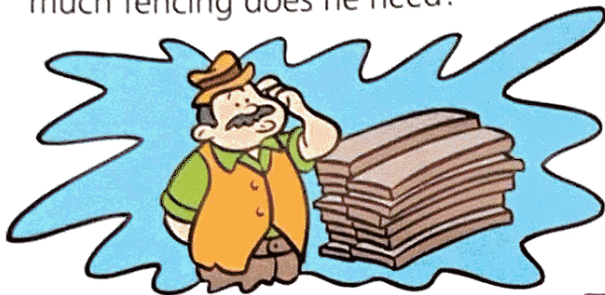


Decimal problems

Choose an appropriate method to calculate the answers to these problems.

- 1 Ray is putting a fence along two sides of his garden. One side is 12.75 m long and the other side is 10.25 m long. How much fencing does he need?



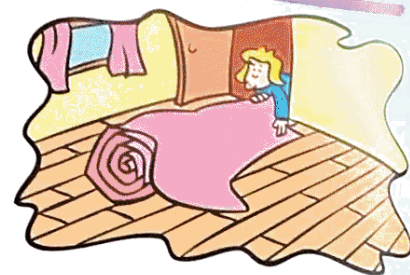
- 2 Electric cable comes in reels 200 m long. Dave uses one length 15.4 m long and another length 22.73 m long. How much cable is left on the reel?



- 3 A cement mixer contains 80 l of cement. Bob pours some cement into a wheelbarrow. He uses 42.7 l to make a path and has 4.8 l left in the wheelbarrow. How much is left in the mixer?



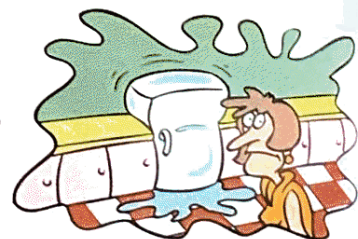
- 4 A room is 3.56 m wide. The carpet that comes from the factory is 5 m wide. How much must be cut off the width of the carpet to make it fit in the room?



- 5 The side wall of a house will be 9.3 m high when it is finished. The builders have completed 4.68 m of the wall. How much more do they have to build?



- 6 A kitchen is 3.75 m long. There are three kitchen units to fit. One is 80 cm wide, one is 1.6 m wide and one is 95 cm wide. The refrigerator is 75 cm wide. Will they all fit along one wall? Explain your answer.



- 8 The builder is unloading 300 kg of sand. He drops a bag and 14.62 kg falls out. How much sand is left?



- 7 Kate uses 2.5 l of paint to paint the kitchen, 2.85 l to paint the dining room and 3.48 l to paint the living room. How much paint does she use altogether?

