Unit 107: Working with brick, block and stone

# Worksheet 26: Waste percentages (learner)

When calculating quantities of materials, it is necessary to **add an amount for waste**. A number of factors can affect the amount of waste generated.

1. List **three** things that can cause waste to be generated.

|  |  |
| --- | --- |
| 1 |  |
| 2 |  |
| 3 |  |

1. Complete the following calculations.
2. Calculate the number of bricks needed to build a half-brick thick wall that is 2240mm long and 675mm high (show your workings).
3. Calculate an additional 5% for wastage.
4. Calculate the number of bricks needed to build a half-brick thick wall 3365mm long and 1125mm high (show your workings).
5. Calculate an additional 5% for wastage.