Unit 113: Plumbing, heating and ventilation

# Worksheet 7: Hot water part 1 (learner)

Complete the tasks in this worksheet as directed by your tutor:

1. What are the two main types of centralised hot water system?
2. If a storage cistern was positioned 4m above the hot water cylinder, what would the pressure in the cylinder be in bars?
3. 4 bar
4. 10 bar
5. 0.1 bar
6. 0.4 bar
7. What is the most common material for a domestic cylinder to be manufactured from?
8. Steel
9. Brass
10. Chromium
11. Copper
12. Identify the parts / components labelled in the image:

A:

B:

C:

D:

E:

F:



1. What type of system is shown in the image?
2. Try and add advantages and disadvantages of the system shown in the previous image in the table below:

|  |  |
| --- | --- |
| **Advantages** | **Disadvantages** |
|  |  |