Nama : Kelas :

LUKISAN PERPAIPAN

Jawab semua soalan.

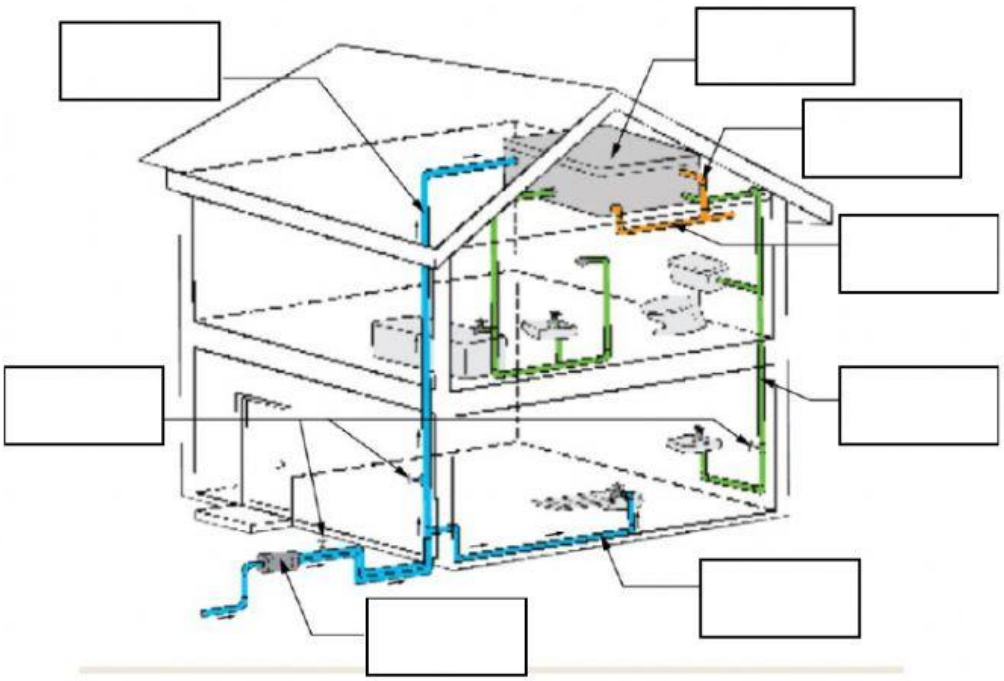
Lukisan perpaipan ialah lukisan yang memberi gambaran dan kedudukan mengenai :

i. _____

ii. _____

iii. _____

di dalam sesuatu bangunan.



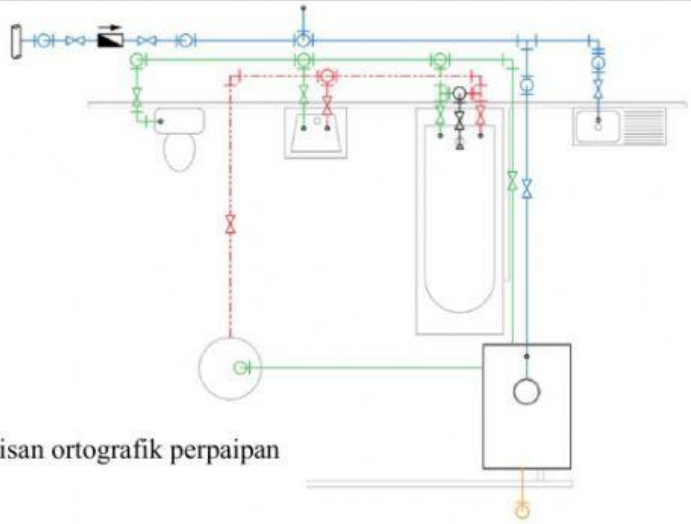
Suaikan jenis-jenis paip yang terdapat dalam sistem perpaipan domestik dalam gambarajah.

Paip Perkhidmatan	Paip Agihan	Kunci Paip	Tangki Simpanan Air
Paip Cuci	Meter Paip	Paip Limpah	Paip Perkhidmatan

LIVEWORKSHEETS

Sistem bekalan air untuk rumah kediaman terbahagi kepada dua jenis. Nyatakan sistem tersebut berdasarkan pernyataan yang berikut.

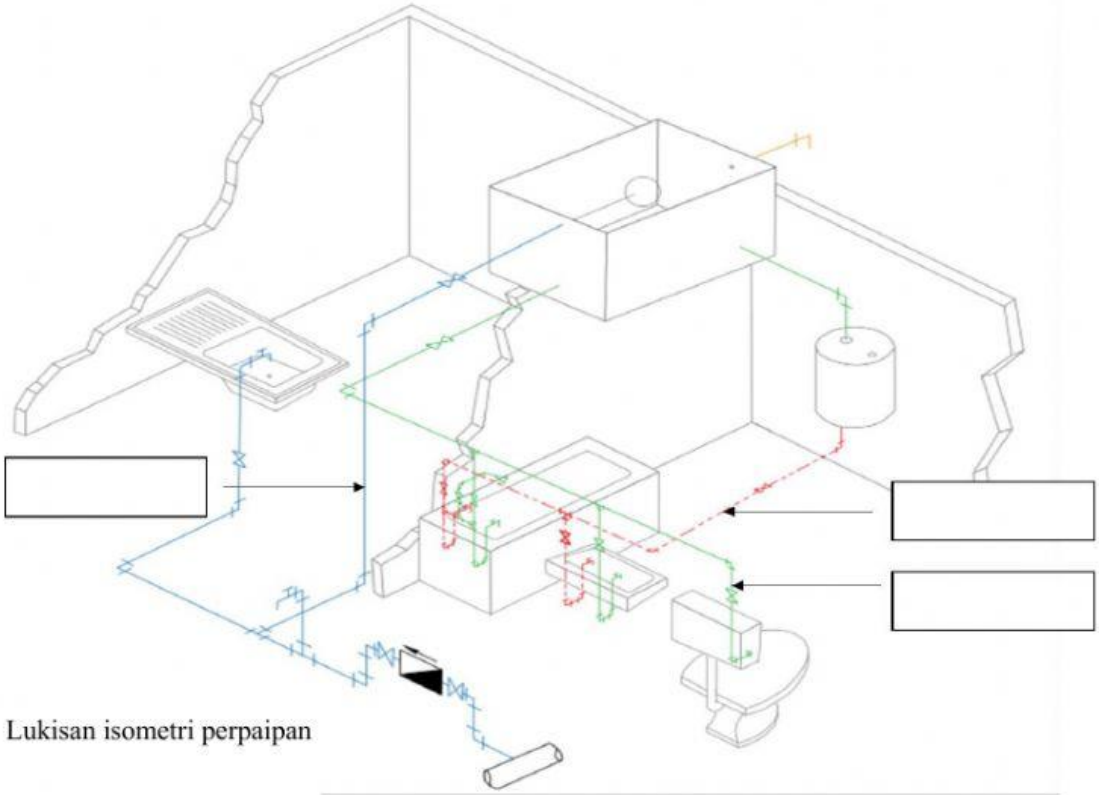
_____	Bekalan air disalurkan secara terus dari paip perkhidmatan ke lekapan-lekapan sanitari, tanpa melalui tangki simpanan air.
_____	Air dari tangki simpanan disalurkan ke lekapan sanitari melalui paip agihan.



Lukisan ortografik perpaipan

Berikut adalah lukisan ortografik dan isometri perpaipan domestik. Suaikan jenis-jenis garisan paip yang dilukiskan dalam gambarajah.

Air sejuk sistem terus
Air sejuk sistem tidak terus
Air panas

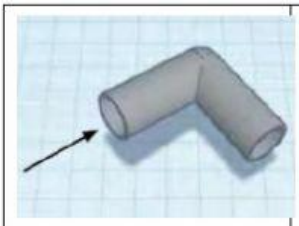
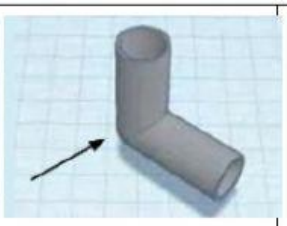
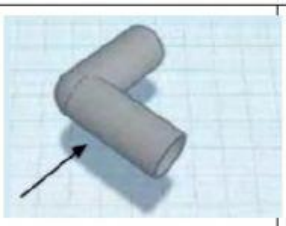
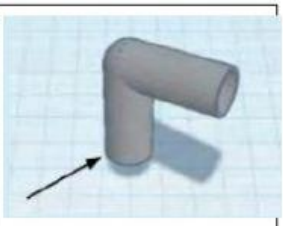


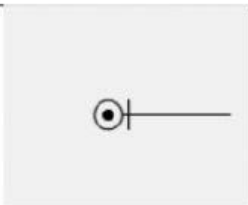
Lukisan isometri perpaipan

LIVEWORKSHEETS

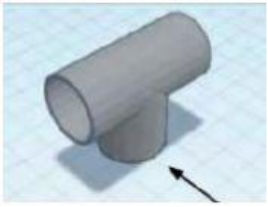
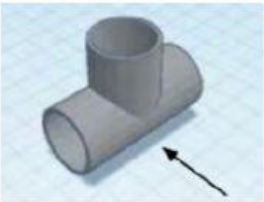
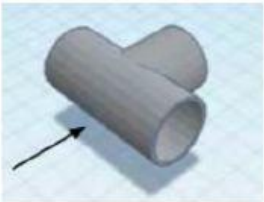
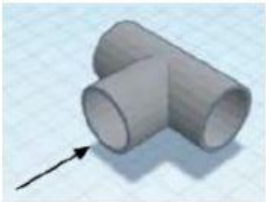
Simbol piawai digunakan bagi menunjukkan lekapan seperti singki, besen cuci, mangkuk tandas, tab mandi dan dulang pancuran. Laluan paip, arah aliran air serta sambungan-T dan siku/liku juga ditunjukkan dengan simbol piawai.

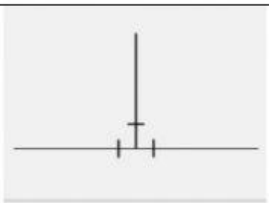
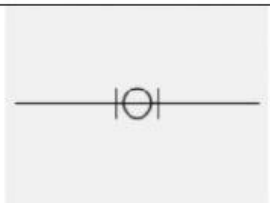
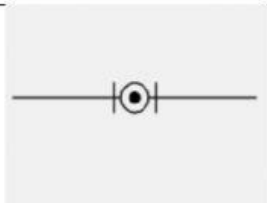
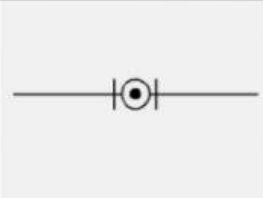
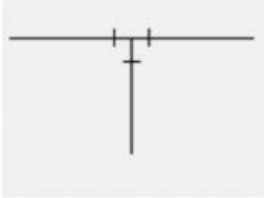
Suaikan pandangan bergambar dengan simbol piawai bagi pandangan atas dan pandangan hadapan penyambungan T dan siku/liku paip.

LIVEWORKSHEETS

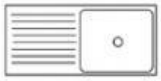
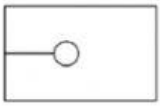
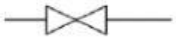
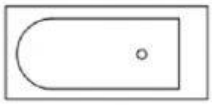
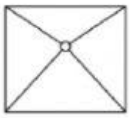
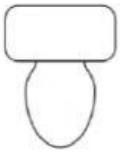
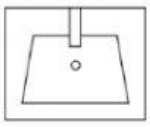
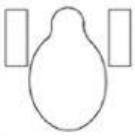
Pemasangan sistem perpaipan di rumah kediaman perlu mematuhi undang-undang kecil perpaipan yang disediakan oleh Jabatan Bekalan Air. Nyatakan BETUL atau SALAH bagi pernyataan berikut.

Paip limpah pada tangki simpanan hendaklah dihalakan ke dalam ruang rumah.	
Singki dapur mestilah mendapat bekalan air terus tanpa melalui tangki simpanan.	
Setiap poin keluar mestilah mempunyai kunci paip.	
Fungsi kunci paip adalah untuk memberhentikan aliran air semasa penyelenggaraan.	
Paip air panas tidak perlu dipasang terus dari tangki simpanan.	

LIVEWORKSHEETS

Suaikan istilah dengan simbol piawai bagi alat lekapan perpaipan berikut.

Meter Air	Tangki pemanas air	Besen cuci	Tandas duduk
Takungan pancuran	Singki	Tandas cangkung	Pancuran mandian
Pemanas air	Tap	Kunci paip	Tangki simpanan air

LIVEWORKSHEETS