

## IT Essentials 5.0

### 5.2.1.3 Worksheet - Answer NTFS and FAT32 Questions

Print and complete this worksheet.

Hard disk drives can be formatted using different file systems. NTFS and FAT32 are file systems used by the Windows operating system and provide different file system features.

Answer the following questions about the NTFS and FAT32 file systems.

1. What is the default cluster size setting when formatting a Windows NTFS partition on a hard disk drive larger than 2 GB?
2. What is the command used to change a FAT32 partition to an NTFS partition?
3. What is the Master File Table (MFT) and what does it contain?
4. What is NTFS journaling?
5. How does journaling help an operating system recover from system failures?
6. Why is an NTFS partition more secure than FAT32?