

How do computers store & send data
Reading for Meaning

Name:
Class:

1. What is meant by 'data'? Give 3 examples. (3)
2. Using the text, identify an example of a network. (1)
3. What is data converted to before it can be stored, processed or sent by a digital device? (1)
4. Give an example of where magnets are used to represent 1s and 0s. (1)
5. Explain how fibre broadband sends data across the internet? (2)
6. How many bits are needed to store the number 257? (1)
7. A Japanese user is setting up their new smartphone. They are asked which character set they want to use. What should they pick? (1)
8. Explain the job of image software when displaying images. (1)
9. Explain why there is a difference in quality and file size between a 3 bit image and an 24 bit image. (3)
10. This is the RGB colour code for a red pixel: 255, 0, 0. A filter is applied which changes the pixel to 0,0,0. What colour is the pixel now? (1)