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|-------|-------------------------------------|--------|---|
| Name: |                                     | Form:  |   |
|       | See pages 10 and 11 of Moving and g | rowing | , |

## Living bones

| <b>3</b>   | (()())                                  |
|--|---|
| Bones are made up of a living material, just like any other part of your body. This is how they can repair themselves when they break. | A                                       |
| <b>Q1.</b> Use these words to name A, B and C on the diagram – marrow, hard bone, spongy bone.   |   |
| A 🗞  |   |
| B ፟፟፟፟፟፟፟፟፟፟፟፟፟፟፟፟፟፟   | B                                       |
| C 🕲  | c \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ |
| <b>Q2.</b> Why is bone like a honeycomb?   |   |
| ₿  |   |
| ₿  |   |
| <b>Q3.</b> (i) What is the substance the body uses to make bone?   |   |
|  |   |
| (ii) Name a food which is rich in this substance.  |   |
| <b>Q4.</b> What are the special cushions in joints called?   | <u> </u>                                |
| <b>Q5.</b> What do ligaments do?   |   |
| ♥  |   |
| ₾  |   |
| <b>Q6.</b> Why are broken bones put in casts?  |   |
| ♥  |   |
| ₾  |   |
| ₾  |   |
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