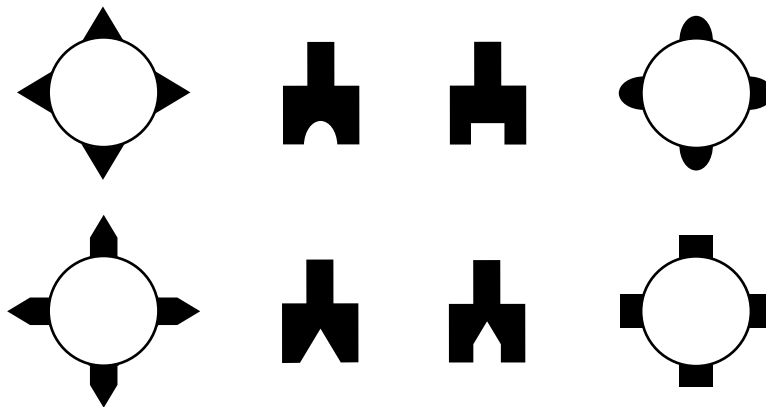


Name \_\_\_\_\_

Class \_\_\_\_\_

- 1** **White blood cells** in your body make **antibodies**. These attach to microbes and help to destroy them. Each different microbe has different shapes on its outside and the white blood cells need to make different antibodies to fit the different shapes. On the diagrams below, draw lines to show which antibodies will fit which microbes.



- 2** Use the words from the box to complete the sentences about immunisation.

antibodies    blood    disease    injection    microbes    vaccine    white

In an immunisation you are given an \_\_\_\_\_ containing a \_\_\_\_\_. This is some of the \_\_\_\_\_ that normally cause a \_\_\_\_\_ but which have been treated so that they do not. It makes \_\_\_\_\_ cells produce \_\_\_\_\_. These attack the vaccine and some of them stay in the blood.

- 3** If a microbe cannot cause a disease in you, you are said to be **immune**. Explain how a vaccine makes you immune.

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**S** literacy, knowledge