Getting in Shape

Activity

A group of quadrilaterals like to keep in shape, so they work out at the local gymnasium.

1. a. Rectangle, Rhombus, and Square each have a locker to keep their gear in. Draw the shape that belongs to each locker.

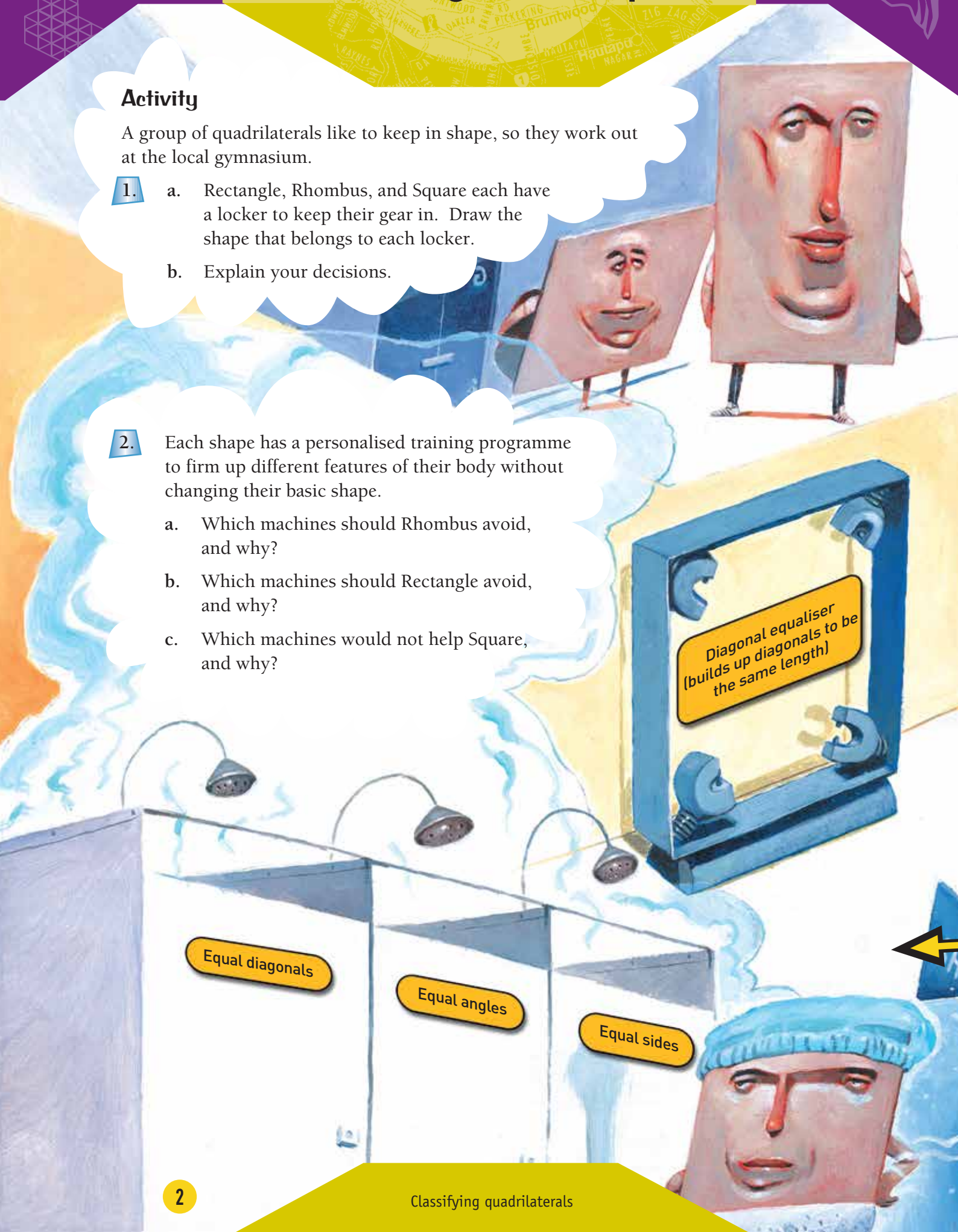
   b. Explain your decisions.

2. Each shape has a personalised training programme to firm up different features of their body without changing their basic shape.

   a. Which machines should Rhombus avoid, and why?

   b. Which machines should Rectangle avoid, and why?

   c. Which machines would not help Square, and why?



3. It's time for a shower! Each quadrilateral needs to choose a shower to go into.

a. It is a confusing choice for Square. Why?

b. Which shower doors could Rectangle and Rhombus go into?