

Birthday Fractions



I baked a chocolate cake and a banana cake for my sister's birthday. Both cakes were the same size. I sliced the chocolate cake into 6 slices and the banana cake into 12 slices. After dinner my family ate 5 slices of the chocolate cake and 7 slices of the banana cake.

Which cake had more left? Justify your conclusions using:

- a) fraction models
- b) a benchmark fraction
- c) equivalent fractions with the same denominator