1) a) The bar model is equivalent to $\frac{2}{3}$.

b) The bar model is equivalent to $\frac{1}{4}$.

c) The bar models are both equivalent to $\frac{3}{6}$. This is equivalent to $\frac{1}{2}$.

2) a)

b)

3) $D$ is not equivalent to $\frac{1}{3}$. $D$ represents $\frac{4}{10}$, which is equivalent to $\frac{2}{5}$.
4) Toby is incorrect. $\frac{4}{10}$ is equivalent to $\frac{2}{5}$, which has a lower denominator.
5) Both children are correct.

Samira would land on $\frac{4}{6}$, which is equivalent to $\frac{2}{3}$.


Toby would land on $\frac{2}{6}$, which is equivalent to $\frac{1}{3}$.


1) There are many possible answers. Answers may include:

2) Jacob is correct. The only equivalent fractions to $\frac{7}{12}$ have even denominators.



My numerator is 6 .


My numerator is 8 .

$\frac{4}{10}$ (equivalent to $\frac{2}{5}$ )
$\frac{6}{10}$ (equivalent to $\frac{3}{5}$ )
$\frac{8}{10}$ (equivalent to $\frac{4}{5}$ )
$\frac{10}{10}$ (equivalent to $\frac{5}{5}$ or one whole)
b) Answers will vary.

Example: I am equivalent to $\frac{1}{5}$.

