

A Share of the Spoils

A pirate shares some of his treasure.

He gives $\frac{1}{4}$ to the cabin boy, $\frac{1}{4}$ to his first mate and $\frac{1}{3}$ to the girl who feeds his parrot.

How much of his treasure does the pirate have left?



1. This problem could be solved by shading fractions on a diagram. How many squares should you draw if you need to neatly shade in $\frac{1}{4}$?
2. How many squares should you draw if you need to neatly shade in $\frac{1}{3}$?
3. How many squares should you draw if you need to shade in $\frac{1}{4}$ and also $\frac{1}{3}$? Draw a grid with this many squares.
4. Shade in the squares that represent the fractions of the treasure that the pirate gives away.
5. How many squares are left unshaded?
6. What fraction of the treasure does the pirate have left after sharing?