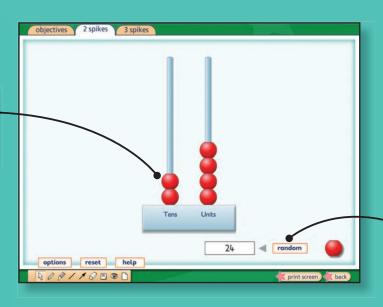
# ABAGUS

The abacus tool follows the conventions of a standard decimal abacus. Beads can be dragged onto or off the abacus to make different totals. Clicking the 'random' button will generate either a random number of beads on the abacus, or a random target number. The user can choose to show an abacus with either two or three spikes.

### Drag and drop beads

Beads can be dragged onto or away from the abacus spikes.

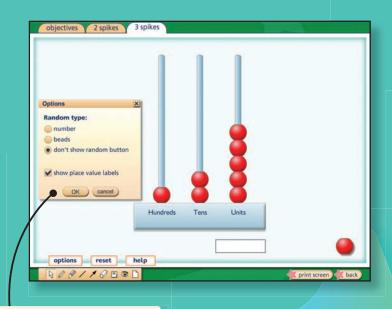


#### Random button

Click to create a random target number or a random number of beads.

## **Tool functions**

- Drag and drop beads onto the abacus
- 'Random' button creates random target numbers or number of beads
- Option to display/hide place value labels



#### Options

- Create a random number of beads on the abacus or a random target number in the box.
- Display/hide place value labels.