

Measure $\frac{1}{4}$ cup of flour in a plastic bag. Seal and place into a second bag. Label the bag with the following words:

Newborn

Average calcium in bones (by weight)

Measure $3\frac{1}{2}$ cups of flour in a plastic bag. Seal and place into a second bag. Label the bag with the following words:

10-year-old

Average calcium in bones (by weight)

Measure 7 cups of flour in a plastic bag. Seal and place into a second bag. Label the bag with the following words:

15-year-old

Average calcium in bones (by weight)

Measure 11 cups of flour in a plastic bag. Seal and place into a second bag. Label the bag with the following words:

Adult

Average calcium in bones (by weight)

Measure $6\frac{1}{2}$ cups of flour in a plastic bag. Seal and place into a second bag. Label the bag with the following words:

Woman with Osteoporosis (30-40% bone loss)

Average calcium in bones (by weight)