



Estimating

Estimate to find the answer.

One crate of apples sells for between \$8 and \$12. If Sam sold 10 crates of apples, about how much did he earn?

Sam earned about .

Estimate to find the answer.

The river ferry makes 5 trips a day. There are between 40 and 60 people on each trip. About how many people ride the ferry every day?

About

Peter has 25 bean plants in his garden. Each plant produces 3 to 5 quarts of beans. About how many quarts of beans will Peter have?

About

Movie tickets cost between \$6 and \$10. If the theater holds 200 people, about how much money is made in ticket sales when the theater is full?

About

Luz can fit between 300 and 500 beads in a storage bag. If she has 12 bags, about how many beads will she be able to store?

About

Ahmed rides his bike 10 to 20 miles a day. About how many miles does he ride in ten days?

About



Estimating

Estimate to find the answer.

One crate of apples sells for between \$8 and \$12. If Sam sold 10 crates of apples, about how much did he earn?

Sam earned about **\$100**.

Estimate to find the answer.

The river ferry makes 5 trips a day. There are between 40 and 60 people on each trip. About how many people ride the ferry every day?

About **250 people**

$$\begin{array}{r} 50 \\ \times 5 \\ \hline 250 \end{array}$$

Peter has 25 bean plants in his garden. Each plant produces 3 to 5 quarts of beans. About how many quarts of beans will Peter have?

About **100 quarts**

$$\begin{array}{r} 25 \\ \times 4 \\ \hline 100 \end{array}$$

Movie tickets cost between \$6 and \$10. If the theater holds 200 people, about how much money is made in ticket sales when the theater is full?

About **\$1,600**

$$\begin{array}{r} 200 \\ \times 8 \\ \hline 1,600 \end{array}$$

Luz can fit between 300 and 500 beads in a storage bag. If she has 12 bags, about how many beads will she be able to store?

About **4,800 beads**

$$\begin{array}{r} 400 \\ \times 12 \\ \hline 800 \\ 4,000 \\ \hline 4,800 \end{array}$$

Ahmed rides his bike 10 to 20 miles a day. About how many miles does he ride in ten days?

About **150 miles**

$$\begin{array}{r} 15 \\ \times 10 \\ \hline 150 \end{array}$$

Children should use a compatible number—one that is easy to manipulate in the problem—while they estimate.