

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	
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	



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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

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

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

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

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

About

150 miles

50

200 x 8 1,600

400 x 12 800 4,000

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