Name: .... Class: ....

Estimate products: word problems

1. Mr. Richard owns an orchard. Last year, he sold a total of 798 bags of apples. Each bag of apple had 69 apples. About how many apples did Mr. Richard sell?
   (Round each number to the nearest ten)

2. Yesterday, Maria collected 37 marbles. Cole, her brother, collected 59 marbles. Aproximately how many marbles did they collect all together for 12 days considering that they were collecting the same number of marbles each day?
   (Round each number to the nearest ten)

3. Kevin works at a biscuit factory. Last month they shipped out 921 boxes of buiscuit. In each box, there were 59 biscuits. Approximately how many boscuits did they ship out last month? (Round each number to the nearest ten)

mathskills4kids

Name: .... Class: ....

Estimate products: word problems

1. Mr. Richard owns an orchard. Last year, he sold a total of 798 bags of apples. Each bag of apple had 69 apples. About how many apples did Mr. Richard sell?
(Round each number to the nearest ten)

To solve this, let's round each number to the nearest ten, then multiply.

$798 \times 69 =$
↓   ↓
$800 \times 70 \cong 56,000$

So, Mr. Richard sold about 56,000 apples last year

2. Yesterday, Maria collected 37 marbles. Cole, her brother, collected 59 marbles. Aproximately how many marbles did they collect all together for 12 days considering that they were collecting the same number of marbles each day?
(Round each number to the nearest ten)

To solve this, we need to add the number of marbles they collected each day by 12

$37 \times 59 = 96$

then, $96 \times 12 = ?$

Now, let's round each number to the nearest ten in order to approximate

96×12
↓   ↓
$100 \times 10 \cong 1,000$

So, Maria and her brother Cole collected about 1,000 marbles altogether for 12 days

3. Kevin works at a biscuit factory. Last month they shipped out 921 boxes of buiscuit. In each box, there were 59 biscuits. Approximately how many boscuits did they ship out last month? (Round each number to the nearest ten)

To solve this, let's round each number to the nearest ten, then multiply.

921×59
↓   ↓
$900 \times 60 \cong 54,000$

So, they shipped about 54,000 biscuits last month.