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

Estimating products

Estimate the product of the following expressions.

a. **98 x 9** (Round the first factor to the nearest ten)

b. **5, 924 x 49** (Round the first factor to the nearest thousand and the second factor to the nearest ten)

c. **739 x 17** (Round the first factor to the nearest hundred and the second factor to the nearest ten).

d. **94 x 5** (Round the first factor to the nearest ten)

mathskills4kids

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

Estimating products

Estimate the product of the following expressions.

a. **98 x 9** (Round the first factor to the nearest ten)

Let's round 98 to the nearest ten

98 x 9 ≅ ?

100 x 9 = 900

So, the product is about 900

b. **5, 924 x 49** (Round the first factor to the nearest thousand and the second factor to the nearest ten)

Let's round 5, 924 to the nearest thousand and 49 to the nearest ten

5,924 x 49 ≅ ?

6,000 x 50 = 300, 000

So, the product is about 300,000

c. **739 x 17** (Round the first factor to the nearest hundred and the second factor to the nearest ten).

Let's round 5, 924 to the nearest thousand and 49 to the nearest ten

739 x 17 ≅ ?

700 x 20 = 14,000

So, the product is about 14,000.

d. **94 x 5** (Round the first factor to the nearest ten)

Let's round 94 to the nearest ten.

94 x 5 ≅ ?

90 x 5 = 450

So, the product is about 450