

NAME:

Grade 6

1. Place the decimal in each product. Write the full digit with the decimal in the box beside each question.

Explain how estimation helped them correctly place the decimal point in the product.

(a) $4 \times 2.459 = 9836$

Explanation:

(b) $24.35 \times 8 = 1948$

Explanation:

2. Identify which of the following is the best estimate for 13.7×9 and explain why.

Put an x beside your estimate

a) 13.0×9

(b) 14.0×9

(c) 15.0×9

(d) 14.0×10

Explanation:

3.

Use your estimation skills! There is no need to divide here. Use a calculator to confirm your estimation

What whole number would you multiply 6.374 by
to get the product 25.496? _____

Show your work / explain

PRACTICE / HOMEWORK

Try These

Multiply.

1. a)
$$\begin{array}{r} 5.18 \\ \times 5 \\ \hline \end{array}$$

b)
$$\begin{array}{r} 1.734 \\ \times 8 \\ \hline \end{array}$$

c)
$$\begin{array}{r} 0.143 \\ \times 4 \\ \hline \end{array}$$

d)
$$\begin{array}{r} 9.431 \\ \times 2 \\ \hline \end{array}$$