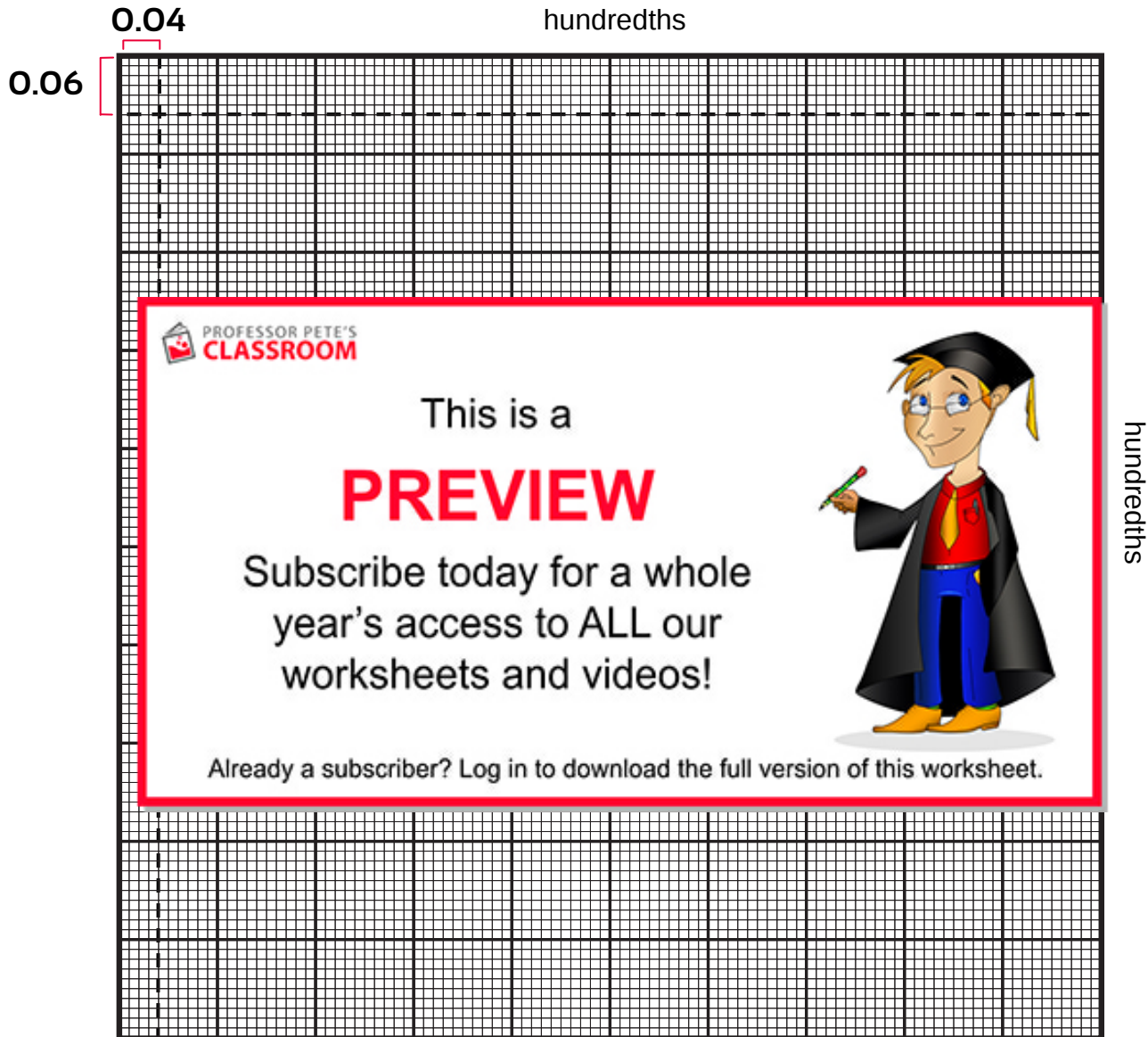


Multiplying a Decimal by a Decimal: Hundredths by Hundredths

In this example you are multiplying hundredths by hundredths.
(each of the tiny squares is one _____)

$0.04 \times 0.06 =$ _____ How many ten-thousandths are shaded? _____



So hundredths multiplied by hundredths gives an answer in _____
(hundredths, thousandths, ten-thousandths)

To place the decimal point correctly in the answer, count all the decimal places in both of
the multipliers. e.g. 0.04 (2 places) \times 0.06 (2 places) = 0.0024 (4 places)

Write your answer as a common fraction:

Write your answer in words:

Multiplying a Decimal by a Decimal: Hundredths by Hundredths

5B

Work out these:

To place the decimal point correctly in the answer, count all the decimal places in both of the multipliers. e.g. 0.03 (2 places) \times 0.05 (2 places) = 0.0015 (4 places)

$0.03 \times 0.07 =$ _____ (_____ ten-thousandths)

Write your answer as a common fraction:

Write your answer in words: _____

0.07

Notice your answer is in ten-thousandths. Don't try to



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Solve these
1) 0.08

Solve these
(Remember

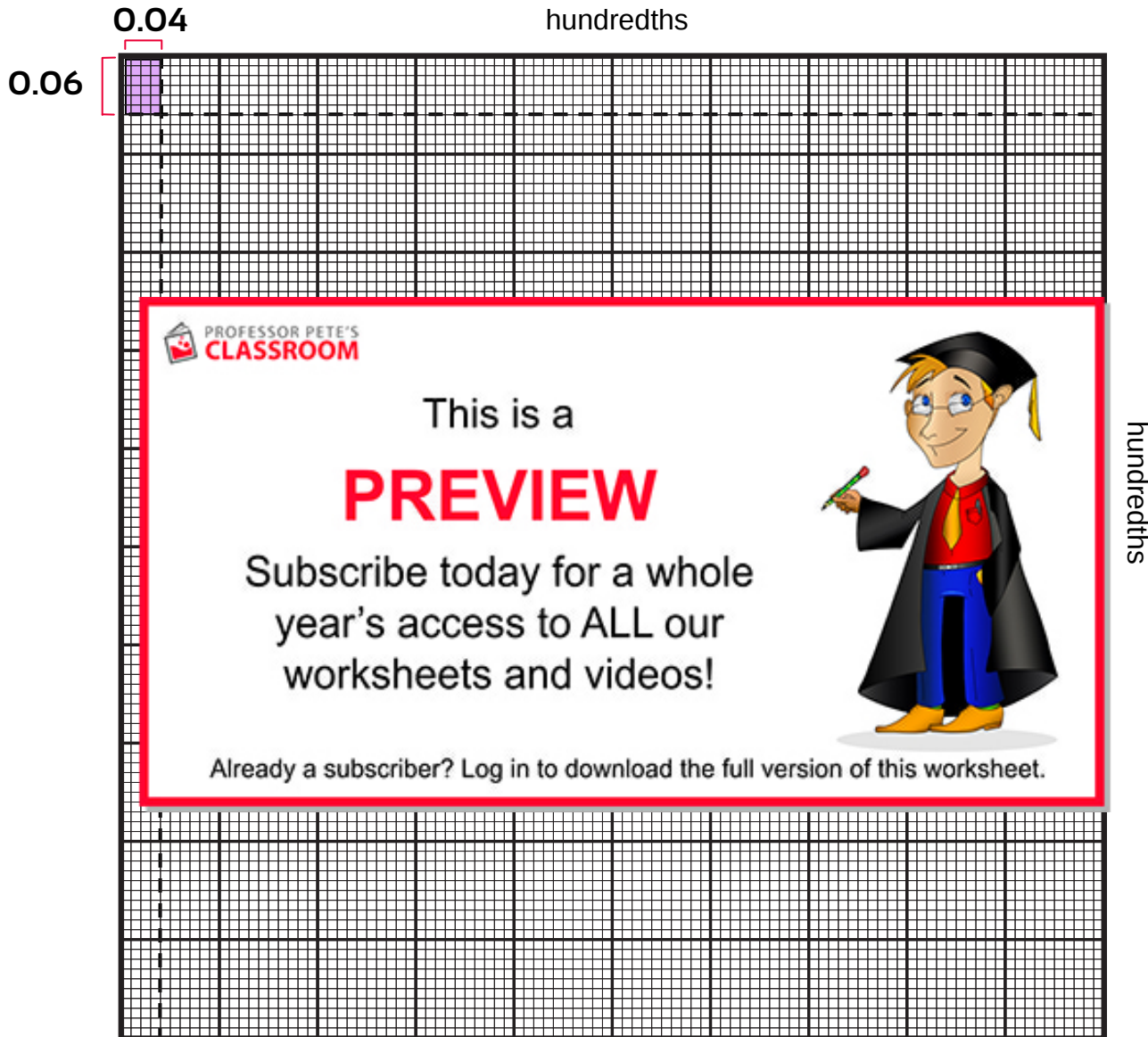
4) 0.56

7) $3.45 \times 0.07 =$ _____ 8) $0.15 \times 0.03 =$ _____ 9) $2.17 \times 0.05 =$ _____

Multiplying a Decimal by a Decimal: Hundredths by Hundredths

In this example you are multiplying hundredths by hundredths.
(each of the tiny squares is one _____)

$0.04 \times 0.06 =$ _____ How many ten-thousandths are shaded? _____



So hundredths multiplied by hundredths gives an answer in ten-thousandths
(hundredths, thousandths, ten-thousandths)

To place the decimal point correctly in the answer, count all the decimal places in both of
the multipliers. e.g. 0.04 (2 places) \times 0.06 (2 places) = 0.0024 (4 places)

Write your answer as a common fraction:

$$\frac{24}{10,000}$$

Write your answer in words: twenty-four ten-thousandths