

Lesson 39 **NUMBER****Hundredths – the second decimal place**

WHAT THIS LESSON TEACHES

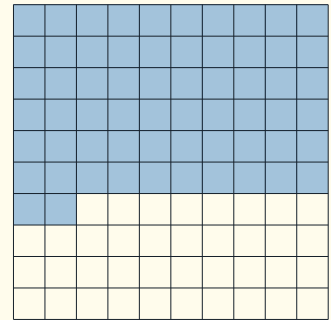
One whole split into a hundred equal parts gives hundredths. One tiny square out of a hundred is one hundredth, written $\frac{1}{100}$ or the decimal 0.01. The second digit after the point shows the hundredths.

- One small square out of a hundred on a 10x10 grid is 0.01
- In 0.25 the 2 is two tenths and the 5 is five hundredths
- 0.10 and 0.1 name the same amount

MODEL THIS ON THE BOARD

READING 0.62 ON THE GRID

- 1 The whole 10×10 grid is 1, so each little square is one hundredth (0.01).
- 2 Six full rows are shaded: that is 60 hundredths, or 0.60.
- 3 Two more squares are shaded: 62 hundredths in all, written 0.62.



ANSWER KEY

Scaffold: visual check on the page

Q1: 0.07

Q2: 10

Q3: yes

Q4: 5

a) Never — Line up the points: both have 3 tenths and 0 hundredths, so they are the same.

b) Never — Line up the points and read tenths first: 1 tenth is less than 9 tenths.

c) Always — Line up the points: 7 tenths beats 4 tenths.

d) Always — Line up the points: 2 tenths is less than 5 tenths.

EXTENSION SHEET · STRETCH ANSWERS

S1: 2 (tenths digit of 7.2)

S2: 9 (tenths digit of 2.9)

S3: 2 (tenths digit of 7.2)

S4: 9 (tenths digit of 6.9)

S5: 6 (tenths digit of 4.6)