

Reading decimals to tenths and hundredths

CURRICULUM ALIGNMENT

NUM.PVT.4

investigate how decimals and percentages (and fractions) can be compared, ordered and expressed in related terms.

INTERACTIVES **Place Value Blocks (Dienes)** · challenge, display, explore

WHAT THIS LESSON TEACHES

Each digit in a decimal sits in a place. Reading from the decimal point: tens, units, **then tenths, hundredths, thousandths.**

→ **12.45** → 1 ten, 2 units, 4 tenths, 5 hundredths.

→ **0.07** → 0 units, 0 tenths, 7 hundredths.

ANSWER KEY

a) Row 1: 0 . 2 7

b) Row 2: 1 . 0 5

c) Row 3: 2 . 3 0

d) Row 4: 0 . 0 6

e) Row 5: 0 . 4 3

Q1: $5.71 = 5 + 0.7 + 0.01$ Q2: $8.32 = 8 + 0.3 + 0.02$

Q3: between 3 and 4, closer to 3

Q4: between 3 and 4, closer to 3

EXTENSION SHEET · STRETCH ANSWERS

S1: between 4 and 5, closer to 4

S2: $6.96 = 6 + 0.9 + 0.06$ S3: $2.52 = 2 + 0.5 + 0.02$