



Decimals: Tenths and Hundredths

Count the Stars in Tenths!



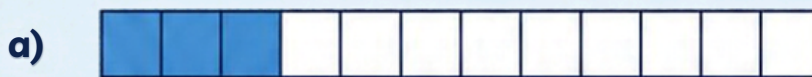
Name: _____

Date: _____

Section 1: Tenths as Decimals

A fraction with 10 on the bottom is a decimal with one digit after the point.

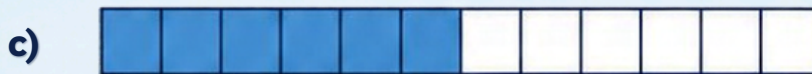
Example $7/10 = 0.7$. A bar split into 10 equal parts with 7 parts shaded shows seven tenths.



$3/10 =$



$9/10 =$



$5/10 =$

d) $1/10 =$

e) $6/10 =$

Section 2: Hundredths as Decimals

A fraction with 100 on the bottom is a decimal with two digits after the point.

Example $35/100 = 0.35$.

a) $48/100 =$

b) $7/100 =$

c) $90/100 =$

d) $62/100 =$

e) $5/100 =$



Section 3: Add Tenths and Hundredths

Instruction: Rename the tenths as hundredths. Then add.
Write the answer as a decimal.



Example $3/10 + 4/100 = ?$ $3/10 = 30/100$. $30/100 + 4/100 = 34/100 = 0.34$.

a) $2/10 + 5/100 =$

b) $6/10 + 3/100 =$

c) $4/10 + 15/100 =$

d) $1/10 + 9/100 =$

e) $3 \frac{5}{6} + 1 \frac{3}{6}$



Section 4: Compare Decimals

Instruction: Write a zero at the end so both decimals have two digits.
Then write $<$, $>$ or $=$ in the box.



Example $0.4 ? 0.38$. Write 0.4 as 0.40. 0.40 is greater than 0.38, so $0.4 > 0.38$.

a) 0.6

0.58

b) 0.3

0.30

c) 0.07

0.7

d) 0.45

0.5

e) 0.9

0.89





Decimals: Tenths and Hundredths.



Answer Key

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Section 1:

a) 0.3 b) 0.9 c) 0.5 d) 0.1 e) 0.6

Section 2:

a) 0.48 b) 0.07 c) 0.90 (or 0.9) d) 0.62 e) 0.05

Section 3:

a) 0.25 b) 0.63 c) 0.55 d) 0.19 e) 0.94

Section 4:

a) $0.6 > 0.58$ b) $0.3 = 0.30$ c) $0.07 < 0.7$
d) $0.45 < 0.5$ e) $0.9 > 0.89$

