

Decimals

Fractions, Decimals & % · Grade 4

Score: _____ / 10

● Easy · 10 Questions

Solve each problem. Show your work in the space provided. Write your answer on the line.

1. Write 0.7 as a fraction.

Answer: _____

2. Which is greater: 0.5 or 0.8?

Answer: _____

3. Write $\frac{3}{10}$ as a decimal.

Answer: _____

4. Order from least to greatest:
0.6, 0.2, 0.9, 0.4

Answer: _____

5. What is the value of the digit 4 in 3.4?

Answer: _____

6. Round 0.7 to the nearest whole number.

Answer: _____

7. A bottle holds 1.5 litres. Another holds 0.3 litres.
How much do they hold together?

Answer: _____

8. Write $\frac{6}{10}$ as a decimal.

Answer: _____

9. Which is greater: 0.4 or 0.40?

Answer: _____

10. Write 0.2 as a fraction.

Answer: _____

Answer Key

Decimals — Easy

1. 7/10

0.7 means 7 tenths = $7/10$.

2. 0.8

Both have the same number of tenths digits. 8 tenths > 5 tenths, so $0.8 > 0.5$.

3. 0.3

$3/10 = 3$ tenths = 0.3.

4. 0.2, 0.4, 0.6, 0.9

Compare tenths: $2 < 4 < 6 < 9$, so $0.2 < 0.4 < 0.6 < 0.9$.

5. 4 tenths (0.4)

In 3.4, the digit after the decimal point is in the tenths place. 4 tenths = 0.4.

6. 1

0.7 is closer to 1 than to 0 (tenths digit $7 \geq 5$), so round up to 1.

7. 1.8 litres

$1.5 + 0.3 = 1.8$ litres.

8. 0.6

6 tenths = 0.6.

9. They are equal

$0.4 = 0.40$ (trailing zero doesn't change value).

10. $2/10 = 1/5$

2 tenths = $2/10 = 1/5$.