# Year 4 Decimals topic test

Name: _____ Date: _____

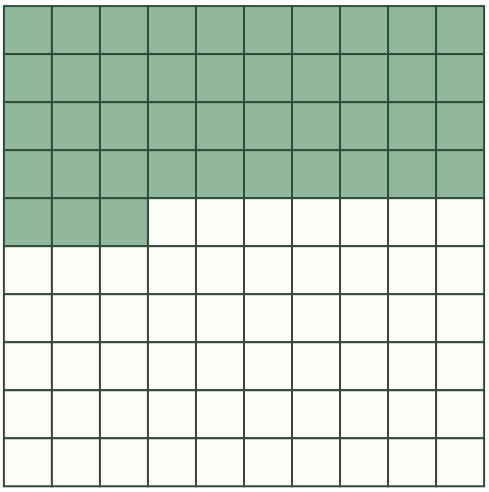
12 questions | 20 marks | 30 minutes

A hand-written review that begins with familiar representations and builds to explanation and practical problems.

No calculator needed.

**1.** Write two tenths as a decimal. [1 mark]

**2.** Write the shaded amount as a decimal. [1 mark]



The full grid is one whole

**3.** Forty hundredths equals how many tenths? [1 mark]

**4.** Write the decimal shown in the chart. [1 mark]

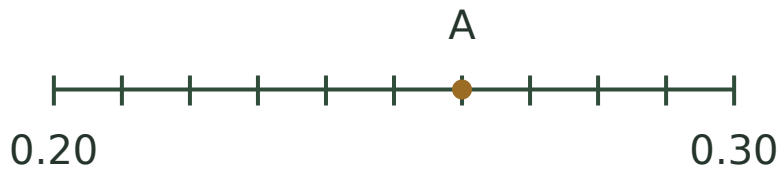
| Ones | Tenths | Hundredths |
|---|---|---|
| 2 | 0 | 9 |

**5.** Write 0.03 in words. [1 mark]

**6.** Which is greater, 0.7 or 0.68? Explain. [2 marks]

**7.** Write $\frac{4}{5}$ as a decimal. [2 marks]

**8.** Read point A on the number line. [2 marks]




**9.** Order 0.09, 0.9, 0.19 and 0.1 from least to greatest. [2 marks]

**10.** A student says 0.5 and 0.50 are different because one has more digits. Explain why this is wrong. [2 marks]

**11.** A ribbon is 0.45 m long. Write this length as hundredths of a metre, then as a fraction of a metre. [2 marks]

**12.** A card has 0.04 written on it. Show this amount in two different ways, and explain why both are correct. [3 marks]