Year 6 Decimals topic test

Name: _____ Date: _____

12 questions | 21 marks | 30 minutes

Start with familiar skills, then explain decisions and solve practical problems. Show your working.

No calculator needed.

1. Calculate $2.7 + 0.46$. [1 mark]

2. Calculate $9.08 - 4.6$. [2 marks]

3. Calculate $6.375 + 2.04$. [2 marks]

4. Calculate $15 - 7.685$. [2 marks]

5. Calculate 0.835×100. [1 mark]

6. Calculate $42.6 \div 1,000$. [1 mark]

7. Calculate 3.65×40. [2 marks]

8. Calculate $27.6 \div 30$. [2 marks]

9. A string has lengths 3.75 m, 2.6 m and 0.825 m joined end to end. Find the total length. [2 marks]

10. Estimate $19.85 + 30.12 + 9.96$ using whole numbers. [1 mark]

11. A school has 100 dollars. It spends 46.75 dollars on paper and 28.90 dollars on paint. How much remains? [3 marks]

12. Luca writes $5.4 \times 100 = 5.400$. Explain the mistake and correct it. [2 marks]