

Extension Answers –

Look for your level, question number and letter to mark your work. For example, if you answered the Green extension on Monday, the answer is Green 1.

Green

1. **B and D**

2. **A.** $\frac{3}{10} + \frac{3}{100}$; **B.** $0.1 + 0.05$; **C.** $0.4 + 0.02$; **D.** $\frac{2}{10} + \frac{4}{100}$

3. $\frac{27}{100} = 0.27$

2. **A.** $0.6, \frac{60}{100}$; **B.** $0.4, \frac{4}{10}$; **C.** $0.9, \frac{9}{10}$

Pink

4. **B and C**

5. **A.** $1 + \frac{7}{10} + \frac{3}{100}$; **B.** $2 + 0.5 + 0.07$; **C.** $5 + 0.6 + 0.02$; **D.** $6 + \frac{9}{100}$

6. **Various answers, for example:** $1 \frac{44}{100} = 1.44$, $1 \frac{48}{100} = 1.48$, $2 \frac{44}{100} = 2.44$

5. **A.** $0.5, \frac{1}{2}$; **B.** $0.2, \frac{1}{5}$; **C.** $0.3, \frac{30}{100}$

Purple

7. **A and D**

8. **A.** $3 + \frac{7}{100}$; **B.** $5 + 0.6 + 0.04$; **C.** $6 + 0.8 + 0.06$; **D.** $4 + \frac{8}{10} + \frac{1}{100}$

9. **Various answers, for example:** $3 \frac{7}{20} = 3.35$, $2 \frac{3}{20} = 2.15$, $1 \frac{11}{20} = 1.55$

8. **A.** $0.25, \frac{1}{4}$; **B.** $0.8, \frac{4}{5}$; **C.** $0.4, \frac{10}{25}$