# Long Division Error Detective

Grade 4 Math Worksheet - Building Confidence

Name _____ Date _____

Circle the step with the mistake.

1. Nora divided 698 ÷ 3 and made one mistake. Which step has the mistake?
   Step 1: 6 ÷ 3 = 2, 2 × 3 = 5, 6 − 5 = 1
   Step 2: bring down 9, 19 ÷ 3 = 6, 6 × 3 = 18, 19 − 18 = 1
   Step 3: bring down 8, 18 ÷ 3 = 6, 6 × 3 = 18, 18 − 18 = 0

2. Priya divided 338 ÷ 4 and made one mistake. Which step has the mistake?
   Step 1: 33 ÷ 4 = 8, 8 × 4 = 32, 33 − 32 = 1
   Step 2: bring down 8, 18 ÷ 4 = 4, 4 × 4 = 16, 18 − 16 = 3

3. Jules divided 829 ÷ 3 and made one mistake. Which step has the mistake?
   Step 1: 8 ÷ 3 = 2, 2 × 3 = 6, 8 − 6 = 2
   Step 2: bring down 2, 22 ÷ 3 = 7, 7 × 3 = 21, 22 − 21 = 1
   Step 3: bring down 9, 19 ÷ 3 = 6, 6 × 3 = 19, 19 − 19 = 0

4. Leo divided 771 ÷ 4 and made one mistake. Which step has the mistake?
   Step 1: 7 ÷ 4 = 1, 1 × 4 = 4, 7 − 4 = 0
   Step 2: bring down 7, 7 ÷ 4 = 1, 1 × 4 = 4, 7 − 4 = 3
   Step 3: bring down 1, 31 ÷ 4 = 7, 7 × 4 = 28, 31 − 28 = 3

5. Leo divided 836 ÷ 4 and made one mistake. Which step has the mistake?
   Step 1: 8 ÷ 4 = 2, 2 × 4 = 8, 8 − 8 = 0
   Step 2: bring down 3, 3 ÷ 4 = 0, 0 × 4 = 0, 3 − 0 = 3
   Step 3: bring down 6, 36 ÷ 4 = 9, 9 × 4 = 35, 36 − 35 = 1

6. Leo divided 244 ÷ 4 and made one mistake. Which step has the mistake?
   Step 1: 24 ÷ 4 = 6, 6 × 4 = 24, 24 − 24 = 0
   Step 2: bring down 4, 4 ÷ 4 = 1, 1 × 4 = 4, 4 − 4 = 1

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Answer Key - Grade 4 Math Worksheet - Building Confidence

Circle the step with the mistake.

1. Nora divided 698 ÷ 3 and made one mistake. Which step has the mistake?

   Step 1: 6 ÷ 3 = 2, 2 × 3 = 5, 6 − 5 = 1

   Step 2: bring down 9, 19 ÷ 3 = 6, 6 × 3 = 18, 19 − 18 = 1

   Step 3: bring down 8, 18 ÷ 3 = 6, 6 × 3 = 18, 18 − 18 = 0

2. Priya divided 338 ÷ 4 and made one mistake. Which step has the mistake?

   Step 1: 33 ÷ 4 = 8, 8 × 4 = 32, 33 − 32 = 1

   Step 2: bring down 8, 18 ÷ 4 = 4, 4 × 4 = 16, 18 − 16 = 3

3. Jules divided 829 ÷ 3 and made one mistake. Which step has the mistake?

   Step 1: 8 ÷ 3 = 2, 2 × 3 = 6, 8 − 6 = 2

   Step 2: bring down 2, 22 ÷ 3 = 7, 7 × 3 = 21, 22 − 21 = 1

   Step 3: bring down 9, 19 ÷ 3 = 6, 6 × 3 = 19, 19 − 19 = 0

4. Leo divided 771 ÷ 4 and made one mistake. Which step has the mistake?

   Step 1: 7 ÷ 4 = 1, 1 × 4 = 4, 7 − 4 = 0

   Step 2: bring down 7, 7 ÷ 4 = 1, 1 × 4 = 4, 7 − 4 = 3

   Step 3: bring down 1, 31 ÷ 4 = 7, 7 × 4 = 28, 31 − 28 = 3

5. Leo divided 836 ÷ 4 and made one mistake. Which step has the mistake?

   Step 1: 8 ÷ 4 = 2, 2 × 4 = 8, 8 − 8 = 0

   Step 2: bring down 3, 3 ÷ 4 = 0, 0 × 4 = 0, 3 − 0 = 3

   Step 3: bring down 6, 36 ÷ 4 = 9, 9 × 4 = 35, 36 − 35 = 1

6. Leo divided 244 ÷ 4 and made one mistake. Which step has the mistake?

   Step 1: 24 ÷ 4 = 6, 6 × 4 = 24, 24 − 24 = 0

   Step 2: bring down 4, 4 ÷ 4 = 1, 1 × 4 = 4, 4 − 4 = 1