Multiplying Fractions by Whole Numbers

Name: _____ Date: _____ Grade: Grade 4

Part A: Fix the Sentence

Each sentence has an error. Rewrite it correctly on the line.

1. Fix the sentence: *Four jumps of 1/3 on a number line lands on 4/12.*

   Rewrite: _____

2. Fix the sentence: *If we make 5 jumps of 1/4, we ends on the point 5/4.*

   Rewrite: _____

3. Fix the sentence: *Two jump of 2/5 each lands on 4/5 of the number line.*

   Rewrite: _____

Part B: Fill in the Blank

Write the missing word or number on each line.

1. Starting at 0, four jumps of 1/3 land at _____ .
2. Three jumps of 1/2 from zero finish at the point _____ .
3. Six jumps of 1/8 along the number line end at _____ .
4. Five jumps of 2/5 starting at 0 land on the number _____ .

Part C: Short Answer

Answer each question in one or two complete sentences.

1. Describe the number-line picture for 4 x 1/3 and the final point.

   _____

   _____

2. How does a number line show that 3 x 2/4 equals 6/4?

   _____

   _____

Part A: Fix the Sentence

Each sentence has an error. Rewrite it correctly on the line.

1. Fix the sentence: *Four jumps of 1/3 on a number line lands on 4/12.*

   Rewrite: Four jumps of 1/3 on a number line lands on 4/3.

2. Fix the sentence: *If we make 5 jumps of 1/4, we ends on the point 5/4.*

   Rewrite: If we make 5 jumps of 1/4, we end on the point 5/4.

3. Fix the sentence: *Two jump of 2/5 each lands on 4/5 of the number line.*

   Rewrite: Two jumps of 2/5 each land on 4/5 of the number line.

Part B: Fill in the Blank

Write the missing word or number on each line.

1. Starting at 0, four jumps of 1/3 land at **4/3** .
2. Three jumps of 1/2 from zero finish at the point **3/2** .
3. Six jumps of 1/8 along the number line end at **6/8** .
4. Five jumps of 2/5 starting at 0 land on the number **2** .

Part C: Short Answer

Answer each question in one or two complete sentences.

1. Describe the number-line picture for 4 x 1/3 and the final point.

   > *I begin at 0 and make four equal jumps of 1/3. After the fourth jump I land on 4/3, which is 1 1/3.*

2. How does a number line show that 3 x 2/4 equals 6/4?

   > *From 0, I jump 2/4 three times. Each jump skips two fourths, so I land on 6/4, which equals 1 2/4.*