Grade 4 Math Worksheet: Equivalent Fractions (Difficulty Level: Intermediate)

Name: _____
Date: _____

Draw a line to match each fraction to its equivalent fraction.

1. 1/2 → 2/4, 3/6, 4/8
2. 3/5 → 6/10, 8/15, 9/15
3. 4/7 → 8/14, 12/21, 9/16
4. 5/8 → 10/16, 15/24, 20/32
5. 7/9 → 14/18, 21/27, 16/24

Part B: Write 4 Equivalent Fractions

1. Write four fractions equivalent to 2/3:
   ○ _____, _____, _____, _____
2. Write four fractions equivalent to 3/5:
   ○ _____, _____, _____, _____
3. Write four fractions equivalent to 4/9:
   ○ _____, _____, _____, _____
4. Write four fractions equivalent to 5/7:
   ○ _____, _____, _____, _____
5. Write four fractions equivalent to 6/11:
   ○ _____, _____, _____, _____

Part C: Match the Equivalent Fractions

Draw a line to connect each fraction to its equivalent fraction:

1. **1/2 → 3/6, 4/8, 5/10**
2. **2/3 → 6/9, 8/12, 9/15**
3. **3/4 → 6/8, 9/12, 12/16**
4. **5/7 → 10/14, 15/21, 20/28**
5. **4/9 → 8/18, 12/27, 16/36**

Part D: Word Problems

1. Lisa baked 24 cookies. She ate 6, giving away 12. What fraction of the cookies are left? Simplify your answer.
2. A bookshelf has 18 science books and 12 fiction books. What fraction of the books are science books? Simplify your answer.
3. A pizza is cut into 8 slices. If Sam eats 3 slices and Mike eats 4 slices, what fraction of the pizza is left?
4. A class of 30 students has 18 girls. What fraction of the class are boys? Simplify the fraction.

--BE THE CHAMPION!--