

Mixed Numbers and Improper Fractions

Name: _____

Date: _____

Instructions: Convert between mixed numbers and improper fractions. Use the circles to help you visualise the fractions.

Part A: Write the mixed number and improper fraction

1. Look at the shaded circles:



Mixed number: _____ Improper fraction: _____

2. Look at the shaded circles:



Mixed number: _____ Improper fraction: _____

Part B: Convert to improper fractions

3. $2 \frac{1}{2} =$ _____

4. $3 \frac{1}{4} =$ _____

5. $1 \frac{2}{3} =$ _____

6. $4 \frac{1}{3} =$ _____

7. $2 \frac{3}{4} =$ _____

8. $3 \frac{2}{5} =$ _____

Part C: Convert to mixed numbers

9. $\frac{7}{3} =$ _____

10. $\frac{9}{4} =$ _____

11. $\frac{13}{5} =$ _____

12. $1 \frac{1}{2} =$ _____

13. $1 \frac{7}{6} =$ _____

14. $\frac{23}{8} =$ _____

Part D: Challenge ★

15. If you have $2 \frac{2}{3}$ pizzas, how many thirds do you have in total? _____

16. Convert $1 \frac{9}{4}$ to a mixed number: _____