



Quadrat Math Classroom Worksheet

1) Write down each square's fraction:

Transect A

Transect B

Square 1 _____

Square 1 _____

Square 2 _____

Square 2 _____

Square 3 _____

Square 3 _____

Square 4 _____

Square 4 _____

Square 5 _____

Square 5 _____

Least common denominator: _____

Least common denominator: _____

2) Rewrite the fractions for each square using the least common denominator:

Transect A

Transect B

1 _____

1 _____

2 _____

2 _____

3 _____

3 _____

4 _____

4 _____

5 _____

5 _____

3) Find the least common denominator of the fractions in Transect A and B: _____

4) Rewrite the fractions using the new least common denominator.

Transect A

Transect B

1 _____

1 _____

2 _____

2 _____

3 _____

3 _____

4 _____

4 _____

5 _____

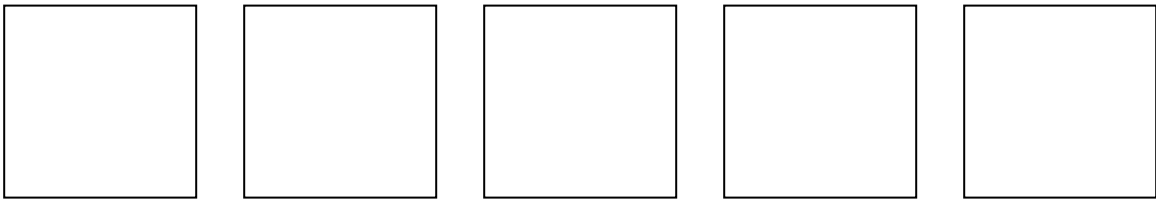
5 _____

5) Add up the fractions for each transect. This may create a mixed number.

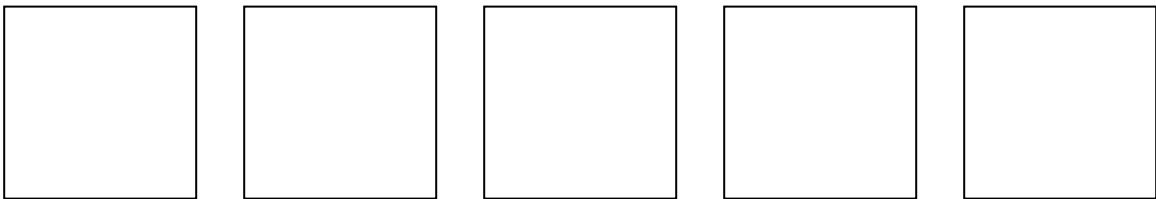
Transect A _____

Transect B _____

6) Draw the amount of space that your total fraction for transect A takes up out of the five squares. Each square represent 1 whole fraction or $1/1$.



7) Draw the amount of space that your total fraction for transect B takes up out of the five squares. Each square represent 1 whole fraction or $1/1$.



8) Which Transect has more Bristly Ox-Tongue plants? _____

9) What does this mean? Discuss.