

Outdoor Fractions, Decimals and Percentages

Collect 20 leaves and complete the table:

Leaf type:	Fraction of the whole:	Can it be simplified?
Green 		
Brown 		
Red 		
Yellow 		
More than one point 		

What is the fractional difference between the type of leaf you found most and least of?

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Collect 20 leaves and complete the table:

Leaf type:	Fraction:	Decimal value:	Percentage:
Green 			
Brown 			
Red 			
Yellow 			
More than one point 			

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Collect 20 leaves and complete the table:

Leaf type:	Simple fraction:	Decimal value:	Percentage:
Green 			
Brown 			
Red 			
Yellow 			
More than one point 			

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Extension:

- 1) Now collect 25 leaves with 40% being green.
How many green leaves is this?

- 2) Then collect 40 leaves with 25% being brown.
How many brown leaves is this?



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Extension:

- 1) Now collect 25 leaves with 40% being green.
How many green leaves is this?

- 2) Then collect 40 leaves with 25% being brown.
How many brown leaves is this?