TABLE 14.2. The components of genetic variance determine

Identical twins	1	1	1	1	1	
Parent/offspring	<u>1</u> 2		<u>1</u> .			
Grandparent/grandchild	<u>1</u> 4		1 16			
Great-grandparent/ great-grandchild	<u>1</u> 8		<u>1</u> 64			
Half siblings	<u>1</u> .		<u>1</u> 16			
First cousins	<u>1</u> 8		<u>1</u> 64			
Full siblings	<u>1</u> 2	<u>1</u> 4	<u>1</u> .	<u>1</u> 8	<u>1</u> 16	
Double first cousins	<u>1</u> 4	<u>1</u> 16	<u>1</u> 16	<u>1</u> 64	<u>1</u> 256	
Adapted from Lynch M. a	nd Wals	h I.B. 1	998. Ge	netics a	nd analv-	

Adapted from Lynch M. and Walsh J.B. 1998. *Genetics and analysis of quantitative traits*. Sinauer Press, Sunderland, Massachusetts. Numbers show the contribution of each variance component to the covariance between relatives.

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