## MATCH THE DISTRIBUTIONS SOLUTIONS



Histogram/Bar Chart	Variable	Skewness
20- 15- 5- 0 135 147 159 171 183 (cm)	Children's heights	Symmetrical Mean=median=mode
25- 20- 15- 5- 0 50 100 150 200 250 300 350 400 (seconds)	Time taken by pupils to complete the WinAtSchool online quiz Stage	Positively skewed  Mode <median<mean< td=""></median<mean<>
10,000,000 8,000,000 4,000,000 2,000,000 0 10 20 30 40 50 60 70 80 90 100	Population by age for England (from Census 2001)	Positively skewed Mode <mean< td=""></mean<>



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Histogram/Bar Chart	Variable	Skewness
180 160 140 120 100 80 60 40 20 0	Average rainfall per month for Bermuda	Symmetrical Mean=median=mode
14- 12- 10- 10- 4- 2- 0 5 10 15 20 25 30 35 40 45 50 55 60	Pupils' scores for WinAtSchool Quiz Stage 1	Negatively skewed Mean <median<mode< td=""></median<mode<>
18 - 16 - 14 - 12 - 10 - 2 - 2 - 2 - 2 - 3.00 3.75 4.50 5.25	Weight of newborn babies	Symmetrical Mean=median=mode

