



Here is a dart board. You have 3 darts to throw.

Land in green to score 2 points.
Land in yellow to score 3 points.
Land in red to score 5 points.

What is the lowest total you could get with all three darts?

What is the highest total you could get with all three darts?

How many different totals could you score with three darts?

Record your answers on the next page.



Throw 1	+	Throw 2	+	Throw 3	=	Total
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	+		+		=	
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	+		+		=	
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	+		+		=	
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	+		+		=	
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	+		+		=	
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Answers

Lowest total: 6

Highest total: 15

Look for working in a logical way.

There are many different combinations which make the same total

eg $2 + 3 + 5 = 10$ and $3 + 5 + 2 = 10$.

Possible totals are:

6, 7, 8, 9, 10, 11, 12, 13 and 15