Writing Word Problems as Number Sentences

Complete the table below. The first one has been done for you!

Read the word problem.	Write a number sentence to match the word problem.	Solve the number sentence.
Laura had some stickers. She gave sixty-seven away and now has one-hundred and twenty-three left. How many did she have in the beginning?	123 + 67 = _____	123 + 67 = 190
Two out of every five children in a school have blonde hair. If forty-two children have blonde hair, how many children are in the school?		
A farmer had some cattle. He divided his cattle into eight equal groups. If there were seventeen cattle in each group, how many cattle had the farmer?		
Four out of nine children in the school were girls. If there were one-hundred and forty-four girls in the school, how many children were in the school altogether?		
A shopkeeper divided the oranges in his shop into bags of 9. If there were 85 bags of oranges, how many oranges were there altogether?		
One-third of the balloons for sale in a shop were red. If thirty-five balloons were red, how many balloons were there altogether?		

Jack had two-hundred and eighty-one football cards. His friend gave him sixty-three new cards. How many cards had Jack then?		
Anna had ninety-six books to read. If she can read twelve books in one week, how many weeks will it take her to read all the books?		
Sam cut a piece of material into five equal parts. If each part was thirteen centimetres in length, how long was the material before it was cut?		
Three-quarters of the children at a music competition were under twelve. If there were one-hundred and sixty-five children under twelve, how many children were there in total?		

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Answers

Read the word problem.	Write a number sentence to match the word problem.	Solve the number sentence.
Laura had some stickers. She gave sixty-seven away and now has one-hundred and twenty-three left. How many did she have in the beginning?	123 + 67 = _____	123 + 67 = 190
Two out of every five children in a school have blonde hair. If forty-two children have blonde hair, how many children are in the school?	$\frac{2}{5}$ of x = 42	$\frac{2}{5}$ of 105 = 42
A farmer had some cattle. He divided his cattle into eight equal groups. If there were seventeen cattle in each group, how many cattle had the farmer?	8 × 17 = x	8 × 17 = 136
Four out of nine children in the school were girls. If there were one-hundred and forty-four girls in the school, how many children were in the school altogether?	$\frac{4}{9}$ of x = 144	$\frac{4}{9}$ of 324 = 144
A shopkeeper divided the oranges in his shop into bags of 9. If there were 85 bags of oranges, how many oranges were there altogether?	85 × 9 = x	85 × 9 = 765
One-third of the balloons for sale in a shop were red. If thirty-five balloons were red, how many balloons were there altogether?	$\frac{1}{3}$ of x = 35	$\frac{1}{3}$ of 105 = 35

Jack had two-hundred and eighty-one football cards. His friend gave him sixty-three new cards. How many cards had Jack then?	**281 + 63 = x**	**281 + 63 = 344**
Anna had ninety-six books to read. If she can read twelve books in one week, how many weeks will it take her to read all the books?	**96 ÷ 12 = x**	**96 ÷ 12 = 8**
Sam cut a piece of material into five equal parts. If each part was thirteen centimetres in length, how long was the material before it was cut?	**13cm × 5 = x**	**13cm × 5 = 65cm**
Three-quarters of the children at a music competition were under twelve. If there were one-hundred and sixty-five children under twelve, how many children were there in total?	$\frac{3}{4}$ **of x = 165**	$\frac{3}{4}$ **of 220 = 165**