

Task Family: More Than, Less Than

Teacher Guide

This document provides the **Build** tasks for each task family.

Task Family Suggested Route:

Build 1: choose correct bar model.



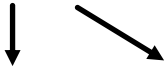
Task A: match question to bar model.



Build 2: questions shown with bar models.



Task B: complete the bar models.

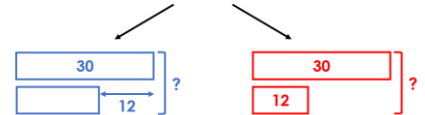


Task C and/or **Task D:** sequences of questions.

More Than, Less Than Build 1

Mike has 30 stickers.
Mike has 12 more stickers than James.
How many stickers do they have in total?

Which bar model represents the question?



More Than, Less Than Build 2

Max and Kam have £80 in total.
Max has £10 more than Kam.
How much money does Max have?



Answers:

Task A: Jen and Zara: D Joe and Dan: A Kam and Zoe: F Tom and Kelly: E
Max and Fred: C Fay and Joy: B

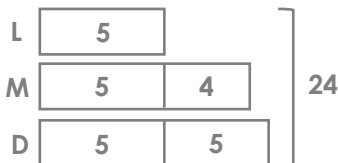
Task B: Write in the names, £3.50 as the difference and £5.50 in the lower bar. The answer is the total, **£14.50**.

Ola has £91, Kara has £91 - £28 = **£63** and Fay has £250 - (£91 + £63) = **£96** so Fay is the top bar, Ola is the second bar and Kara is the third bar.

Label the difference, £7, and the total of £33. Dan has **£13**, Riley has £20.

Task C: 9 sweets more £30 15 girls, 12 boys 19 boys, 8 girls (f) 5 sweets

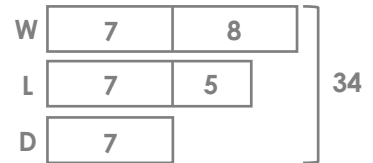
Task D: Leon has 5 stickers:



Kate has £26:









Rayton lost 12 matches:



More Than, Less Than

Task A







Cut out. Match each question to the appropriate bar model.

<p>Jen had £40. Zara £26. How much less money does Zara have than Jen?</p>	<p>Joe and Dan have £40. Joe has £26. How much money does Dan have?</p>	<p>Kam has £40. Zoe has £26. How much money do they have in total?</p>
<p>Tom and Kelly have £40. Kelly has £26 less than Tom. How much money does Tom have?</p>	<p>Max has £40. He has £26 more than Fred. How much money do they have altogether?</p>	<p>Fay and Joy have £40. Joy has £26 more than Fay. How much money does Fay have?</p>
<p>A</p> 	<p>B</p> 	<p>C</p> 
<p>D</p> 	<p>E</p> 	<p>F</p> 

More Than, Less Than

Task A

Cut out. Match each question to the appropriate bar model.

<p>Jen had £40. Zara £26. How much less money does Zara have than Jen?</p>	<p>Joe and Dan have £40. Joe has £26. How much money does Dan have?</p>	<p>Kam has £40. Zoe has £26. How much money do they have in total?</p>
<p>Tom and Kelly have £40. Kelly has £26 less than Tom. How much money does Tom have?</p>	<p>Max has £40. He has £26 more than Fred. How much money do they have altogether?</p>	<p>Fay and Joy have £40. Joy has £26 more than Fay. How much money does Fay have?</p>
<p>A</p> 	<p>B</p> 	<p>C</p> 
<p>D</p> 	<p>E</p> 	<p>F</p> 

More Than, Less Than

Task B

Question	Complete the bar model and answer:
<p>Jack has £3.50 less than Ben. Ben has £9.</p> <p>How much money do Jack and Ben have altogether?</p>	
<p>Ola, Kara and Fay have £250 in total. Ola has £91. Kara has £28 less than Ola.</p> <p>How much money does Fay have?</p>	
<p>Riley has £7 more than Dan. In total, Riley and Dan have £33.</p> <p>How much money does Dan have?</p>	

More Than, Less Than

Task B

Question	Complete the bar model and answer:
<p>Jack has £3.50 less than Ben. Ben has £9.</p> <p>How much money do Jack and Ben have altogether?</p>	
<p>Ola, Kara and Fay have £250 in total. Ola has £91. Kara has £28 less than Ola.</p> <p>How much money does Fay have?</p>	
<p>Riley has £7 more than Dan. In total, Riley and Dan have £33.</p> <p>How much money does Dan have?</p>	

More Than, Less Than

Task C

Question	Method and answer:
<p>In total, Mo, Greg and Leo have 90 sweets. Greg has 29 sweets. Leo has 35 sweets. How many more sweets does Leo have than Mo?</p>	
<p>Lucy has £7.50. Zoe has three times as much money as Lucy. How much money do Lucy and Zoe have in total?</p>	
<p>There are 3 more boys than girls at the party. In total, there are 27 children at the party. How many girls at the party?</p>	
<p>There are 27 children in the hall. There are 11 more girls than boys in the hall. How many girls in the hall?</p>	

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Task C

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<p>Lucy has £7.50. Zoe has three times as much money as Lucy. How much money do Lucy and Zoe have in total?</p>	
<p>There are 3 more boys than girls at the party. In total, there are 27 children at the party. How many girls at the party?</p>	
<p>There are 27 children in the hall. There are 11 more girls than boys in the hall. How many girls in the hall?</p>	

More Than, Less Than

Task D

Question	Method and answer:
<p>Leon, Max and Dev have 24 stickers. Leon has 4 fewer stickers than Max and 5 fewer than Dev.</p> <p>How many stickers does Leon have?</p>	
<p>Dean has £5 less than Mike. Kate has £4 more than Mike. In total, Dean, Mike and Kate have £65.</p> <p>How much money does Kate have?</p>	
<p>Last season, Rayton Town played 34 football matches. They won 3 more matches than they lost. They lost 5 more matches than they drew.</p> <p>How many football matches did Rayton Town lose last season?</p>	

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<p>Leon, Max and Dev have 24 stickers. Leon has 4 fewer stickers than Max and 5 fewer than Dev.</p> <p>How many stickers does Leon have?</p>	
<p>Dean has £5 less than Mike. Kate has £4 more than Mike. In total, Dean, Mike and Kate have £65.</p> <p>How much money does Kate have?</p>	
<p>Last season, Rayton Town played 34 football matches. They won 3 more matches than they lost. They lost 5 more matches than they drew.</p> <p>How many football matches did Rayton Town lose last season?</p>	