


Mental Strategies - Subtracting by Counting-back (draft)

Add or subtract mentally combinations of one-digit and two-digit numbers
y3a unit 1,2,3 y3d U1,2

<p>COUNT-BACK Strategy by counting-back</p>	<p>1 By counting back, find the number which is 19 fewer than 41</p>	<p>2 How would you take away 27 from 64 using the counting-back strategy?</p>	<p>SUBTRACT Maths Chatterbox 36</p>
<p>5 Using the counting back strategy, find the number which is 24 less than 89</p>	<p>Start at 41. Count back one 10 to 30 and last, 8 more to 22 $41 - 10 = 31$ $31 - 8 = 22$ $41 - 19 = 22$ (41 $\xrightarrow{10}$ 31 $\xrightarrow{8}$ 22)</p> <p>Start at 89. Count back two 10's to 69, then 4 more to 65. So.... $89 - 24 = 65$ $89 \xrightarrow{20} 69 \xrightarrow{4} 65$</p>	<p>Start at 64. Count back two 10's to 44 then back 4 to 40 and last, 3 more to 37 $64 - 20 = 44$ $44 - 4 = 40$ $40 - 3 = 37$ $64 - 27 = 37$ (64 $\xrightarrow{20}$ 44 $\xrightarrow{4}$ 40 $\xrightarrow{3}$ 37)</p> <p>Start at 78. Count back three 10's to 48, then 5 more to 43. So.... $78 - 35 = 43$ $78 \xrightarrow{30} 48 \xrightarrow{5} 43$</p>	<p>9 Find the difference between 78 and 35 by counting back</p>
<p>Find the difference between 85 and 28 by counting back</p>	<p>$85 \xrightarrow{20} 65 \xrightarrow{5} 60 \xrightarrow{3} 57$ Start at 85. Count back two 10's to 65 then back 5 to 60 and last, 3 more to 57 $85 - 28 = 57$</p> <p>$46 \xrightarrow{10} 36 \xrightarrow{6} 30 \xrightarrow{2} 28$ Start at 46. Count back one 10 to 36 then back 6 to 30 and last, 2 more to 28 $46 - 18 = 28$</p>	<p>$73 \xrightarrow{20} 53 \xrightarrow{3} 50 \xrightarrow{5} 45$ Start at 73. Count back two 10's to 53 then back 3 to 50 and last, 5 more to 45 $73 - 28 = 45$</p> <p>$91 \xrightarrow{30} 61 \xrightarrow{1} 60 \xrightarrow{2} 58$ Start at 91. Count back three 10's to 61 then back 2 to 60 and last, 2 more to 58 $91 - 33 = 58$</p>	<p>How do you subtract 28 from 73 by counting back?</p>
<p>MINUS</p> 	<p>4 How do you find the difference between 18 and 46 by counting back?</p>	<p>3 Subtract 33 from 91 using the counting back method</p>	<p>keyfactspublications.com LESS THAN</p>