

	1	2	.	1	0	.	2	0	2	0				
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LO: To subtract

<https://vimeo.com/459399023>

 Home learning video link

You will need:

Whiteboard

Pen

Place value grid

1	2	.	1	0	.	2	0	2	0						
---	---	---	---	---	---	---	---	---	---	--	--	--	--	--	--

LO: To subtract

STARTER

What can we say about 48 000?

It is less than 50 000.It is made of 40 000 and together.It is made of thousands.It is made of hundreds.It is made of tens.

What can we say about 48 000?

It is less than 50 000.

It is made of 40 000 and together.

It is made of thousands.

It is made of hundreds.

It is made of tens.

I do

	1000	100	10	1	
	7	4	3	2	1
-	1	3	9	3	4
	6	0	3	8	7

I do

$$\begin{array}{r} 74321 \\ - 13934 \\ \hline \end{array}$$

We do

$$\begin{array}{r} \overset{4}{\cancel{5}} \overset{1}{2} \overset{3}{\cancel{4}} \overset{1}{1} 3 \\ - 23120 \\ \hline 29293 \end{array}$$

You do

$$\begin{array}{r} 85232 \\ - 71401 \\ \hline \end{array}$$

$$\begin{array}{r} 68721 \\ 49875 \\ \hline \end{array}$$

$$\begin{array}{r} 46581 \\ - 13623 \\ \hline \end{array}$$

$$\begin{array}{r} 25521 \\ - 12014 \\ \hline \end{array}$$

$$\begin{array}{r} \overset{4}{8} \overset{1}{5} 2 3 2 \\ - 7 1 4 0 1 \\ \hline 1 3 8 3 1 \end{array}$$

$$\begin{array}{r} \overset{5}{4} \overset{1}{6} \overset{7}{5} \overset{1}{8} 1 \\ - 1 3 6 2 3 \\ \hline 3 2 9 5 8 \end{array}$$

$$\begin{array}{r} 2 5 5 2 1 \\ - 1 2 0 1 4 \\ \hline \end{array}$$

You do

$$\begin{array}{r} 6 8 7 2 1 \\ 4 9 8 7 5 \\ \hline \end{array}$$

Play the subtraction game!

$\pounds 100,000$ I do!

1. Write your starting total in your books
2. If you land on a payment square, write the sum in your book and work out the answer.
3. Continue playing!

41	42	43	44	Purchase £4958 	46	47	Late for race £698	49	50
40	39	38	37	36	35	34	33	32	30
21	22	Purchase £169 	24	25	26	27	28	29	Purchase £4029 
20	19	18	17	16	15	Purchase £1955 	13	12	11
START	2	3	Purchase £4500 	5	6	7	Purchase £3900 	9	10

$$\begin{array}{r}
 \pounds 100,000 \\
 - \pounds 4,500 \\
 \hline
 \pounds 95,500
 \end{array}$$

Handwritten calculation showing the subtraction of £4,500 from £100,000. The result is £95,500. The calculation is broken down into steps: £100,000 - £4,000 = £96,000, then £96,000 - £500 = £95,500. The final result is £95,500.

Play the subtraction game!

We do!

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Play the subtraction game!

You play!

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Mr Hall has written these subtractions on the board.

$$45,541 - 25,865$$

$$68,945 - 34,758$$

Rosie's workings

$$\begin{array}{r} 2\ 5\ 8\ 6\ 5 \\ -\ 4\ 5\ 5\ 4\ 1 \\ \hline 2\ 0\ 3\ 2\ 4 \end{array}$$

Whitney's workings

$$\begin{array}{r} 6\ 8\ 9\ 4\ 5 \\ -\ 3\ 4\ 7\ 5\ 8 \\ \hline 3\ 4\ 2\ 1\ 3 \end{array}$$

Explain the mistakes that Rosie and Whitney have made.

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