



Monday 14.06.21

Using column subtraction without exchanging

Cut the following word problems and stick them into your book. Then show underneath how you would turn this into column subtraction.

Harry had £279 in his bank account. His mum let him spend £145 on a new bike. How much was left in his account?

Jess collected 465 tokens. She swapped 63 of them for a giant teddy bear. How many tokens did she have left?

Katies story was 345 words long. Hannahs story was 689 words long. How much longer was Hannahs story than Katies?

There are 687 pages in my book. I have read 302. How many more pages do I need to read?

After you have completed these, write your own subtraction word problems where exchanging is not needed and show how you would solve these using column subtraction...



Monday 14.06.21

Using column subtraction without exchanging

Cut the following word problems and stick them into your book. Then show underneath how you would turn this into column subtraction.

Harry had £279 in his bank account. His mum let him spend £145 on a new bike. How much was left in his account?

Jess collected 465 tokens. She swapped 63 of them for a giant teddy bear. How many tokens did she have left?

Katies story was 345 words long. Hannahs story was 689 words long. How much longer was Hannahs story than Katies?

There are 687 pages in my book. I have read 302. How many more pages do I need to read?

After you have completed these, write your own subtraction word problems where exchanging is not needed and show how you would solve these using column subtraction...



Monday 14.06.21



What are the missing numbers?

$$\square \square \square - 6 \square \square = 272$$

Can the minuend be odd?

Can the minuend be even?

Can the minuend be less than 800?

Can all the missing digits be different?



Monday 14.06.21



What are the missing numbers?

$$\square \square \square - 6 \square \square = 272$$

Can the minuend be odd?

Can the minuend be even?

Can the minuend be less than 800?

Can all the missing digits be different?



Tuesday 15.06.21



Start with the First

$$\boxed{} - 444 = 8\boxed{}\boxed{}1$$

What is the largest number under 2000 this can be?

What is the smallest number this can be?

Can the first number be odd?

Can the first number be even?

Can the first number be a multiple of 10?

What could the number be if it rounds to 3000?



Monday 14.06.21



Start with the First

$$\boxed{} - 444 = 8\boxed{}\boxed{}1$$

What is the largest number under 2000 this can be?

What is the smallest number this can be?

Can the first number be odd?

Can the first number be even?

Can the first number be a multiple of 10?

What could the number be if it rounds to 3000?



[Wednesday 16.06.21](#)

Column exchanging by exchanging tens

Journal the answer to the following questions in your Maths book using column subtraction.

1. $63 - 38$
2. $575 - 246$
3. $864 - 349$
4. A cup of water has 792ml of water in it. Luke pours 737ml out. How much water is left?
5. Sanjay's car journey takes 183 minutes. He is 68 minutes into the journey. How much longer does he have to travel?
6. Peter travels for 192 miles. Dan travels for 581 miles. How much further does Dan travel than Peter?



Make up your own subtraction word problems where exchanging the tens is needed and show the column subtraction to match.



[Wednesday 16.06.21](#)

Column exchanging by exchanging tens

Journal the answer to the following questions in your Maths book using column subtraction.

1. $63 - 38$
2. $575 - 246$
3. $864 - 349$
4. A cup of water has 792ml of water in it. Luke pours 737ml out. How much water is left?
5. Sanjay's car journey takes 183 minutes. He is 68 minutes into the journey. How much longer does he have to travel?
6. Peter travels for 192 miles. Dan travels for 581 miles. How much further does Dan travel than Peter?



Make up your own subtraction word problems where exchanging the tens is needed and show the column subtraction to match.



Wednesday 16.06.21



In these subtraction problems, the missing digits are replaced by 3, 5 and 8.

$$\begin{array}{r}
 1 \square 7 \square \\
 \square \square \square \\
 \hline
 7 \quad 1 \quad 7
 \end{array}$$

$$\begin{array}{r}
 2 \square \square \square \\
 1 \square \square \square \\
 \hline
 7 \quad 4 \quad 7
 \end{array}$$

$$\begin{array}{r}
 \square \square \square 7 \\
 2 \square \square \square \\
 \hline
 7 \quad 3 \quad 2
 \end{array}$$

$$\begin{array}{r}
 \square \quad 7 \quad \square \quad \square \\
 \square \quad \square \quad \square \quad 6 \\
 \hline
 3 \quad 3 \quad 7 \quad 9
 \end{array}$$



Wednesday 16.06.21



In these subtraction problems, the missing digits are replaced by 3, 5 and 8.

$$\begin{array}{r}
 1 \square 7 \square \\
 \square \square \square \\
 \hline
 7 \quad 1 \quad 7
 \end{array}$$

$$\begin{array}{r}
 2 \square \square \square \\
 1 \square \square \square \\
 \hline
 7 \quad 4 \quad 7
 \end{array}$$

$$\begin{array}{r}
 \square \square \square 7 \\
 2 \square \square \square \\
 \hline
 7 \quad 3 \quad 2
 \end{array}$$

$$\begin{array}{r}
 \square \quad 7 \quad \square \quad \square \\
 \square \quad \square \quad \square \quad 6 \\
 \hline
 3 \quad 3 \quad 7 \quad 9
 \end{array}$$



Thursday 17.06.21



MPI: Applying column subtraction to real life contexts

Here are the calculations. Show the column subtraction and then write the word problems to match. Are the word problems realistic?

1. $52 - 29$
2. $176 - 28$
3. $451 - 238$
4. $673 - 335$



Thursday 17.06.21



Here are the calculations. Show the column subtraction and then write the word problems to match. Are the word problems realistic?

1. $52 - 29$
2. $176 - 28$
3. $451 - 238$
4. $673 - 335$



Thursday 17.06.21



	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<hr/>		<input type="text"/>	<input type="text"/>	<input type="text"/>

- The largest possible answer
- The smallest possible answer
- An answer which is a multiple of 10
- An answer which can be divided by 2 exactly
- An answer which is odd
- An answer which is even
- An answer which can be rounded to 400
- An answer which is less than 200



Thursday 17.06.21



	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<hr/>		<input type="text"/>	<input type="text"/>	<input type="text"/>

- The largest possible answer
- The smallest possible answer
- An answer which is a multiple of 10
- An answer which can be divided by 2 exactly
- An answer which is odd
- An answer which is even
- An answer which can be rounded to 400
- An answer which is less than 200



Friday 18.12.21

MPI: Column subtraction by exchanging 100

Write these into your Maths books using column subtraction.

1. $539 - 166$

2. $428 - 282$

3. $164 - 73$

4. $252 - 181$

5. $627 - 374$

6. $138 - 95$



Create your own subtraction where you need to exchange the 100 and show it using column method.



Friday 18.12.21

MPI: Column subtraction by exchanging 100

Write these into your Maths books using column subtraction.

1. $539 - 166$

2. $428 - 282$

3. $164 - 73$

4. $252 - 181$

5. $627 - 374$

6. $138 - 95$



Create your own subtraction where you need to exchange the 100 and show it using column method.