



Draw dot cards to complete the number problem.

Example

Use the 'Standard Algorithm' for subtraction:

Start with the 1s cards.

We can't subtract 8 from 4.

So, we exchange one ten for 10 ones.

Now we have 14 - 8. We can do that! $14 - 8 = 6$

Now we subtract the 10s cards. Again, we

need to exchange one hundred for 10 tens.

Then we have $140 - 50 = 90$.

Last, we subtract the hundreds.

We have a solution: 5 hundreds, 9 tens, and 6 ones.

ANSWER KEY

1

2





Complete each number fact.

		8	12
	4	9	2
-	3	8	7
	1	0	5
	hundreds	tens	ones

	6	8 10	15
	7	4	5
-	4	6	8
	2	4	7

	7	16	
	8	6	8
-	2	9	7
	5	7	1

		7	11
	9	8	1
-	5	5	6
	4	2	5

ANSWER KEY

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Read the story.

ANSWER KEY

Ivan wins a weightlifting competition.
 His 'deadlift' is 168 kg less than the world record of 456 kg.
 How heavy is Ivan's winning deadlift?

Draw a dot card model:

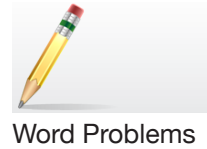
Write a number fact that matches the model:

The dot card model shows the subtraction of 168 from 456. The top row represents the minuend (456) with two 100s, five 10s, and six 1s. The middle row represents the subtrahend (168) with one 100, six 10s, and eight 1s. The bottom row shows the result (288) with two 100s, eight 10s, and eight 1s. Red arrows indicate that one 100 is crossed out and replaced by ten 10s, and one 10 is crossed out and replaced by ten 1s.

The number fact grid shows the subtraction of 168 from 456. The top row shows the digits 3, 14, and 16. The middle row shows the digits 4, 5, and 6. The bottom row shows the digits 1, 6, and 8. Red X marks are over the 4, 5, and 6, indicating they are incorrect.

Answer: Ivan's winning deadlift is 288 kg.





Create a story problem that matches the model.

ANSWER KEY

EXAMPLE: A bridge is built in 711 days, which is 295 more days than engineers originally estimated. How many days did the engineers think it would take to build the bridge?

Complete the dot card model:

Write a number fact that matches the model:

6	10	11
7	1	1
2	9	5
<hr style="border: 0; border-top: 1px solid black;"/>		
4	1	6

Answer: Engineers thought it would take 416 days to build the bridge.

