

Regroup Tens as Hundreds Using Models

HANDS-ON LESSON

Let's Learn!

There are more than 9 tens.

Regroup tens as hundreds.

10 tens = 1 hundred
Trade 10 tens for 1 hundred.



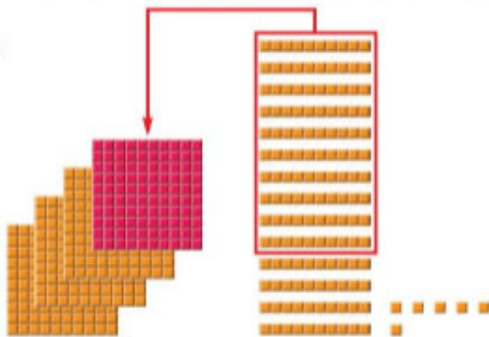
$$3 \text{ hundreds } 12 \text{ tens } 7 \text{ ones} = 4 \text{ hundreds } 2 \text{ tens } 7 \text{ ones}$$

Math Words

regroup
10 tens = 1 hundred

Use models to regroup 10 tens as 1 hundred.
Write how many hundreds, tens, and ones.

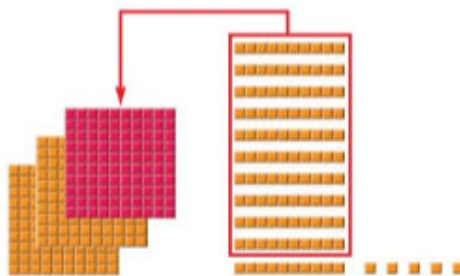
1.



$$3 \text{ hundreds } 14 \text{ tens } 6 \text{ ones} =$$

$$\underline{\quad} \text{ hundreds } \underline{\quad} \text{ tens } \underline{\quad} \text{ ones}$$

2.



$$2 \text{ hundreds } 11 \text{ tens } 5 \text{ ones} =$$

$$\underline{\quad} \text{ hundreds } \underline{\quad} \text{ ten } \underline{\quad} \text{ ones}$$

$$3. \text{ 5 hundreds } 17 \text{ tens } 2 \text{ ones} =$$

$$\underline{\quad} \text{ hundreds } \underline{\quad} \text{ tens } \underline{\quad} \text{ ones}$$

$$4. \text{ 6 hundreds } 19 \text{ tens } 7 \text{ ones} =$$

$$\underline{\quad} \text{ hundreds } \underline{\quad} \text{ tens } \underline{\quad} \text{ ones}$$



Write About It

5. Explain what happens to the number of hundreds and tens when 10 tens are regrouped as 1 hundred.

Practice



Remember:
10 tens = 1 hundred

Use models to regroup 10 tens.
Write how many hundreds, tens, and ones.

6. 2 hundreds 11 tens 1 one =

3 hundreds 1 ten 1 one

7. 8 hundreds 15 tens 6 ones =

 hundreds tens ones

8. 7 hundreds 12 tens 9 ones =

 hundreds tens ones

9. 4 hundreds 16 tens 2 ones =

 hundreds tens ones

10. 2 hundreds 18 tens 8 ones =

 hundreds tens ones

11. 3 hundreds 13 tens 3 ones =

 hundreds tens ones

12. 6 hundreds 19 tens 4 ones =

 hundreds tens ones

13. 1 hundred 15 tens 6 ones =

 hundreds tens ones

14. 7 hundreds 14 tens 7 ones =

 hundreds tens ones

15. 4 hundreds 17 tens 5 ones =

 hundreds tens ones

16. 8 hundreds 13 tens 4 ones =

 hundreds tens ones

17. 5 hundreds 19 tens 8 ones =

 hundreds tens ones

CRITICAL THINKING

18. After you regroup 10 tens in a number, you have 6 hundreds 4 tens 3 ones. How many hundreds, tens, and ones did you start with?

 hundreds tens ones

19. After you regroup 10 tens in a number, you have 8 hundreds 7 tens 8 ones. How many hundreds, tens, and ones did you start with?

 hundreds tens ones

