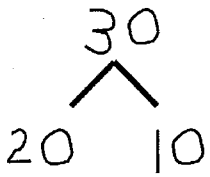
Name Answer Key Date Module 4

Draw a number bond, and complete the number sentences to match the pictures.

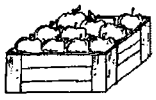
1.

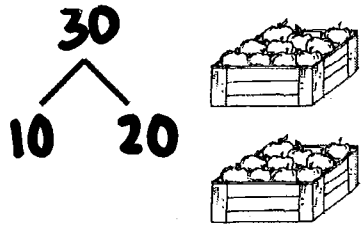


2 tens + 1 ten = 3 tens

20 + 10 = 30

2.

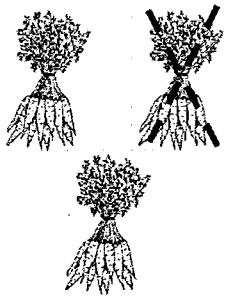


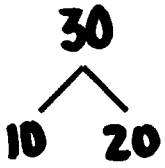


3 tens = 1 ten + 2 tens

10 + 20 = 30

3.

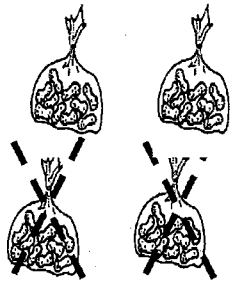


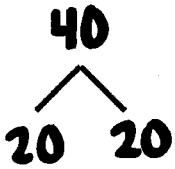


3 tens - 1 ten = 2 tens

30 - 10 = 20

4.

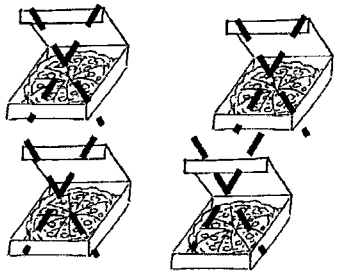


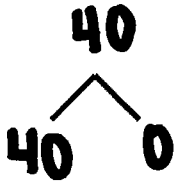


4 tens - 2 tens = 2 tens

40 - 20 = 20

5.

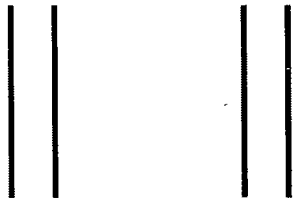


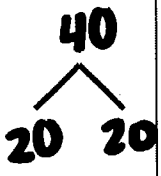


4 tens - 4 tens = 0 tens

40 - 40 = 0

6.





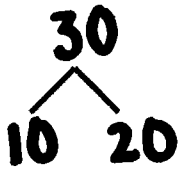
2 tens + 2 tens = 4 tens

20 + 20 = 40

Answer Key Module 4

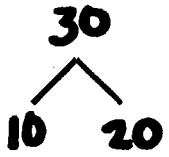
Draw quick tens and a number bond to help you solve the number sentences.

7. 1 + 11



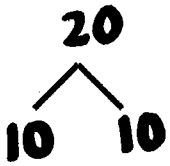
10 + 20 = 30

8. 11 + 19



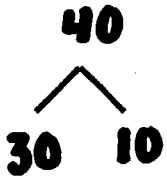
30 - 10 = 20

9. 1 + 9



20 - 10 = 10

10. 111 + 1



30 + 10 = 40

Add or subtract.

11. 2 tens + 1 ten = 3 tens

12. 20 + 20 = 40

13. 40 - 10 = 30

14. 30 = 20 + 10

15. 3 tens - 2 tens = 1 ten

16. 20 - 10 = 10

17. 10 - 10 = 0

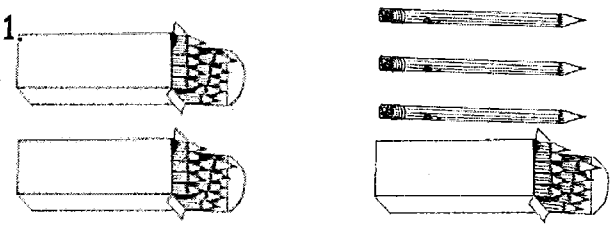
18. 40 = 30 + 10

19. 40 - 30 = 10

Name Answer Key Date Module 4

Fill in the missing numbers to match the picture. Complete the number bond to match.

1.

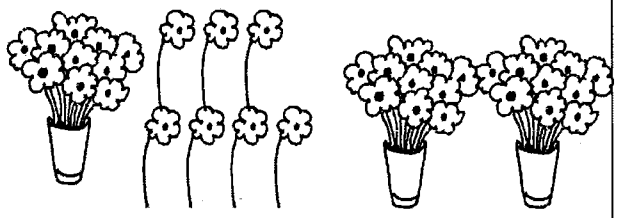


33

20 13

20 + 13 = 33

2.

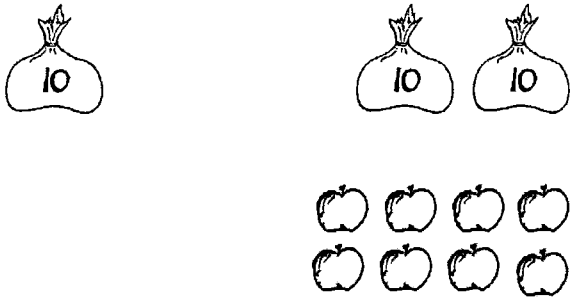


37

17 20

17 + 20 = 37

3.



38

10 28

10 + 28 = 38

4.

49

30 19

30 + 19 = 49

Answer Key Module 4

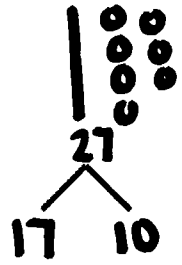
Draw using quick tens and ones. Complete the number bond and the number sentence.

5.

tens	ones
1	7

+

tens	ones
1	0



27

17 10

17 + 10 = 27

6.

tens	ones
1	9

+

tens	ones
2	0

39

19 20

19 + 20 = 39

Use arrow notation to solve.

7. 19 → (+10) → 29

8. 9 → (+30) → 39

9. 28 → (+10) → 38

10. 11 → (+20) → 31

Use the dimes and pennies to complete the place value charts.

11.

tens	ones
1	8

+

tens	ones
2	0

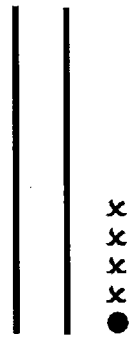
=

tens	ones
3	8

Name Answer key Date Module 4

Use quick tens and ones to complete the place value chart and number sentence.

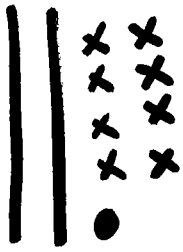
1.



tens	ones
2	5

21 + 4 = 25

2.



tens	ones
2	9

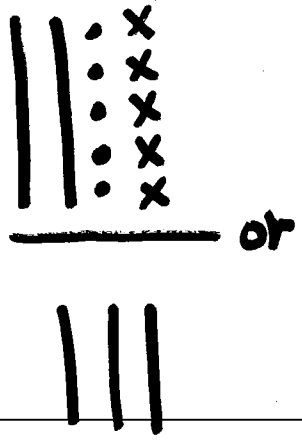
21 + 8 = 29

3.

tens	ones
2	9

25 + 4 = 29

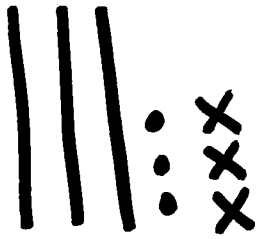
4.



tens	ones
3	0

25 + 5 = 30

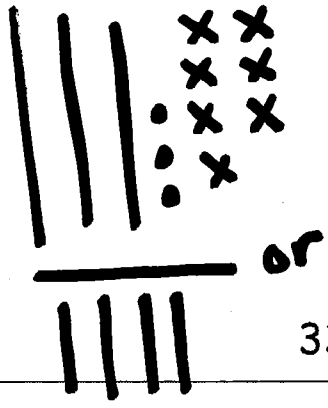
5.



tens	ones
3	6

33 + 3 = 36

6.



tens	ones
4	0

33 + 7 = 40

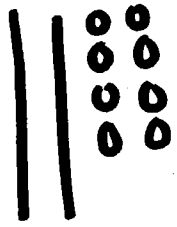
Answer Key Module 4

Draw quick tens, ones, and number bonds to solve. Complete the place value chart.

7. 26 + 2 = 28

20 6

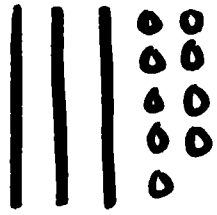
tens	ones
2	8



8. 36 + 3 = 39

30 6

tens	ones
3	9



9. 26 + 4 = 30

20 6

tens	ones
3	0

10. 24 + 6 = 30

20 4

tens	ones
3	0

11. Solve. You may draw quick tens and ones or number bonds to help.

a. 22 + 7 = 29

20 2

b. 22 + 8 = 30

20 2

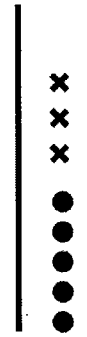
c. 32 + 8 = 40

30 2

Name Answer Key Date Module 4

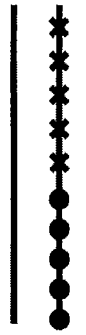
Use the pictures or draw quick tens and ones. Complete the number sentence and place value chart.

1. 15 + 3 = 18



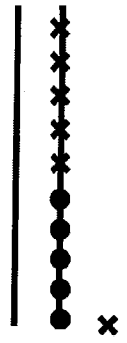
tens	ones
1	8

2. 15 + 5 = 20



tens	ones
2	0

3. 15 + 6 = 21



tens	ones
2	1

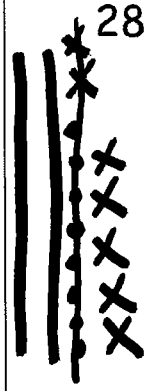
4. 28 + 2 = 30

tens	ones
3	0

5. 28 + 4 = 32

tens	ones
3	2

6. 28 + 7 = 35

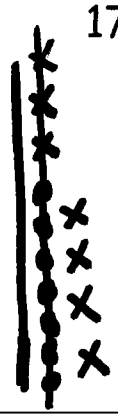


tens	ones
3	5

7. 17 + 3 = 20

tens	ones
2	0

8. 17 + 7 = 24



tens	ones
2	4

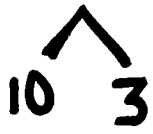
9. 27 + 7 = 34

tens	ones
3	4

Answer key module 4

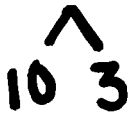
Make a number bond to solve. Show your thinking with number sentences or the arrow way. Complete the place value chart.

10. 13 + 6 = 19



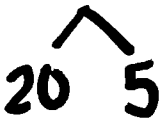
tens	ones
1	9

11. 13 + 7 = 20



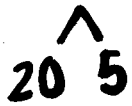
tens	ones
2	0

12. 25 + 5 = 30



tens	ones
3	0

13. 25 + 8 = 33

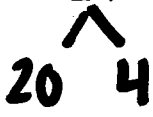


or

25 + 8

tens	ones
3	3

14. 24 + 8 = 32



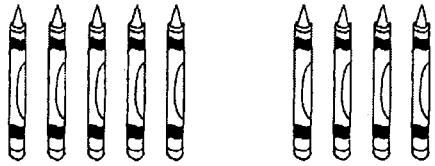
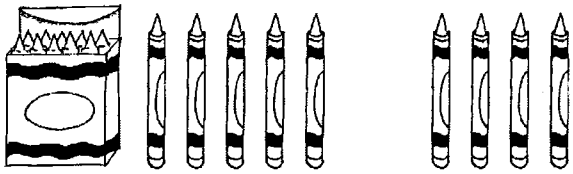
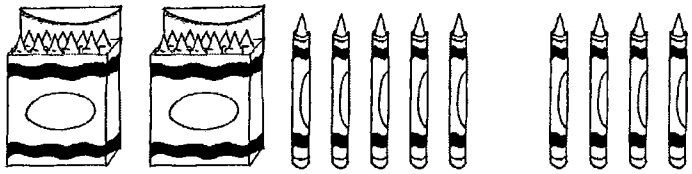
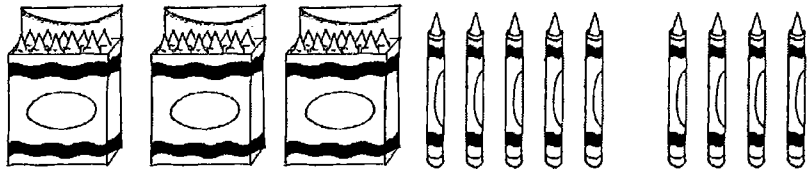
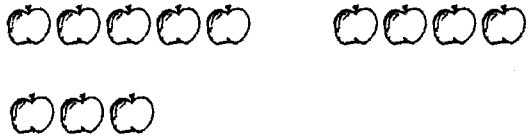
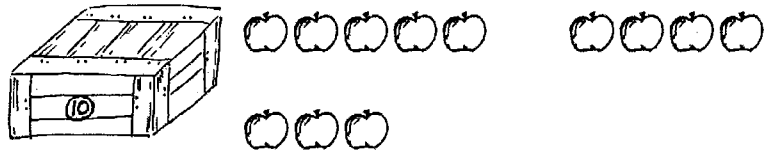
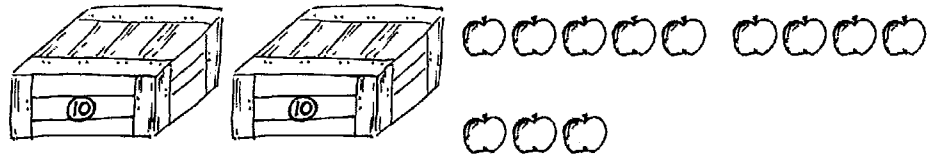
tens	ones
3	2

15. 23 + 9 = 32

tens	ones
3	2

Name Answer Key Date Module 4

Solve the problems.

1. 	5 + 4 = 9
2. 	15 + 4 = 19
3. 	25 + 4 = 29
4. 	35 + 4 = 39
5. 	8 + 4 = 12
6. 	18 + 4 = 22
7. 	28 + 4 = 32

Answer Key Module 4

Use the first number sentence in each set to help you solve the other problems.

8. a. 5 + 2 = 7 b. 15 + 2 = 17 c. 25 + 2 = 27 d. 35 + 2 = 37	9. a. 5 + 5 = 10 b. 15 + 5 = 20 c. 25 + 5 = 30 d. 35 + 5 = 40
10. a. 2 + 7 = 9 b. 12 + 7 = 19 c. 22 + 7 = 29	11. a. 7 + 4 = 11 b. 17 + 4 = 21 c. 27 + 4 = 31
12. a. 8 + 7 = 15 b. 18 + 7 = 25 c. 28 + 7 = 35	13. a. 3 + 9 = 12 b. 13 + 9 = 22 c. 23 + 9 = 32

Solve the problems. Show the 1-digit addition sentence that helped you solve.

14. 24 + 5 = 29 4 + 5 = 9

15. 24 + 7 = 31 4 + 7 = 11

Name Answer Key Date Module 4

Draw quick tens and ones to help you solve the addition problems.

1.

17 + 2 = 19

2.

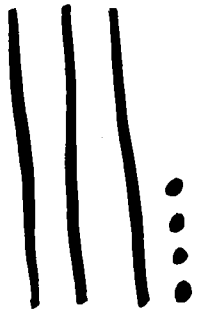
17 + 3 = 20

3.

14 + 3 = 17

4.

24 + 10 = 34



Make a number bond or use the arrow way to solve the addition problems.

5.

6 + 24 = 30

20 4

24 +6→ 30

6.

14 + 20 = 34

10 4

20 +14→ 34

Answer Key Module 4

7. Solve each addition sentence, and match.

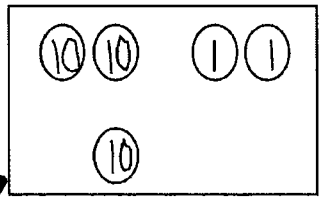
a. $22 + 1 = 23$

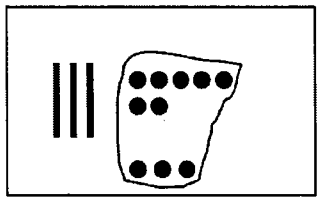
b. $13 + 6 = 19$

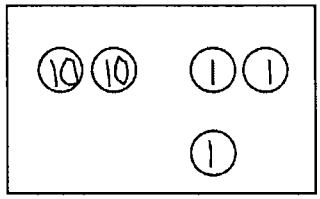
c. $3 + 26 = 29$

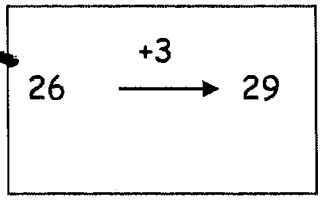
d. $37 + 3 = 40$

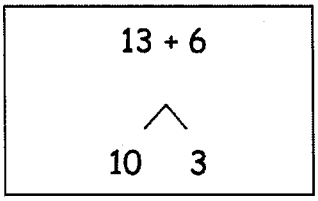
e. $22 + 10 = 32$











Name Answer Key Date Module 4

Use quick ten drawings or number bonds to make true number sentences.

1. 13 + 20 = 33 10 3	2. 23 + 6 = 29 20 3
3. 10 + 23 = 33 20 3	4. 28 + 6 = 34 2 4
5. 26 + 7 = 33 4 3	6. 20 + 17 = 37 10 7

7. How did you solve Problem 5? Why did you choose to solve it that way?

I broke apart 7 to get a 4 because I know 26 + 4 = 30. Then I added the 3. This way was the fastest.

Answer key Module 4

Solve using quick ten drawings or number bonds.

8. 23 + 9 = 32 (7 2)	9. 27 + 7 = 34 (3 4)
10. 24 + 10 = 34 (20 4)	11. 20 + 18 = 38 (10 8)
12. 28 + 9 = 37 (2 7)	13. 29 + 9 = 38 (1 8)

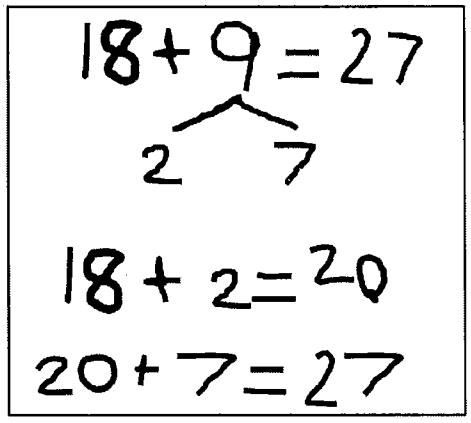
14. How did you solve Problem 11? Why did you choose to solve it that way?

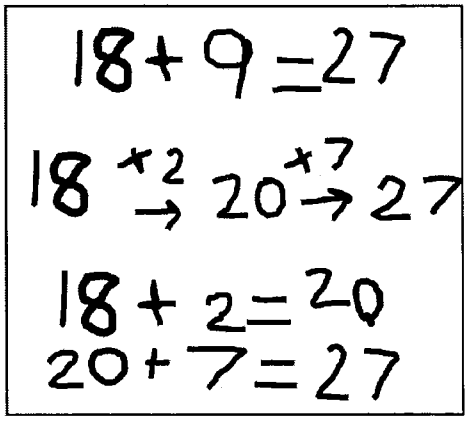
I broke 18 into an 8 and a 10. Then I added 20 + 10 to get 30. 30 + 8 = 38.

Name Answer Key Date Module 4

1. Two students both solved the addition problem below using different methods.

18 + 9

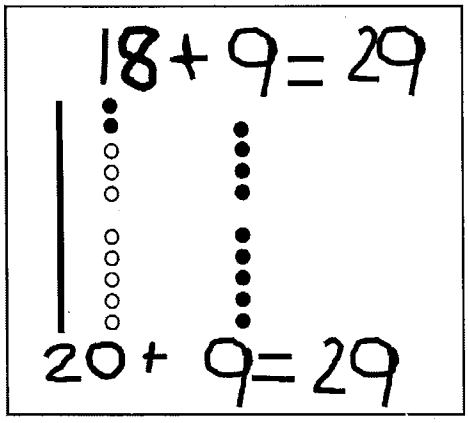


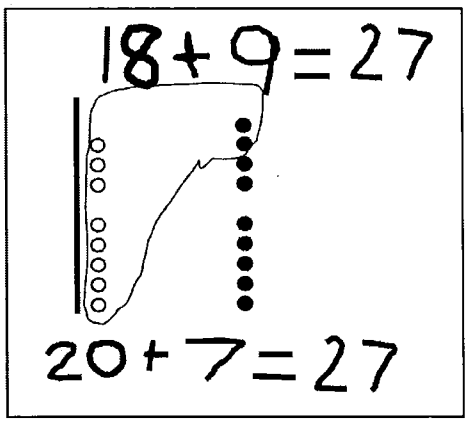


Are they both correct? Why or why not?

Yes, breaking apart either number works.

2. Another two students solved the same problem using quick tens.





Are they both correct? Why or why not?

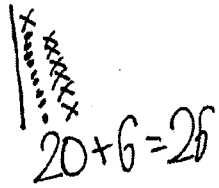
NO, the first box added 11 dots instead of 9.

Answer Key Module 4

3. Circle any student work that is correct.

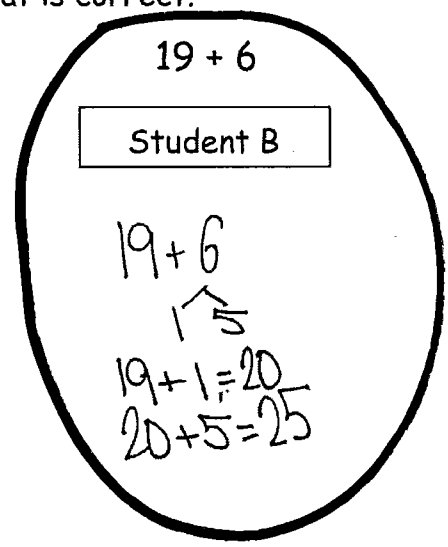
Student A

19 + 6

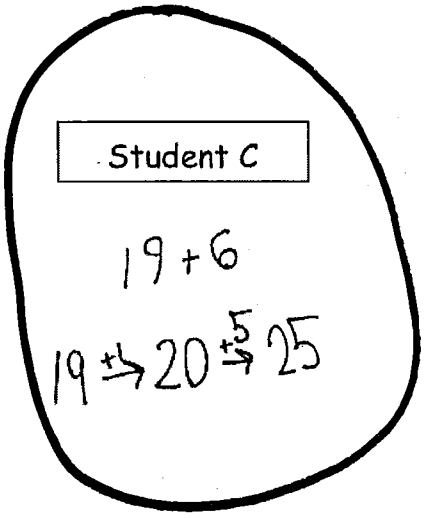


Student B

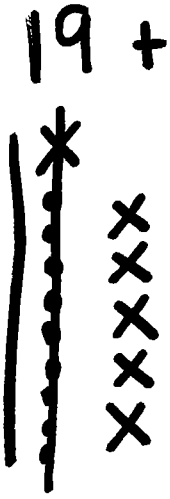
19 + 6



Student C

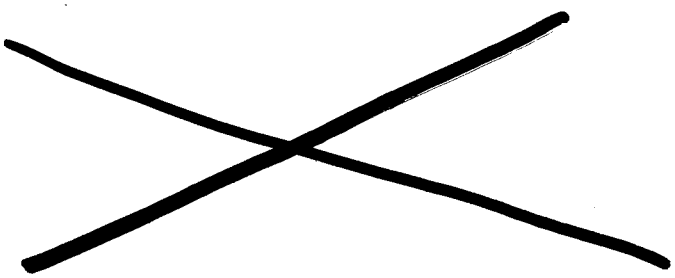


Fix the student work that was incorrect by making a new drawing or drawings in the space below.



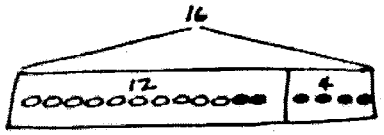
20 + 5 = 25

~~Choose a correct student work, and give a suggestion for improvement.~~

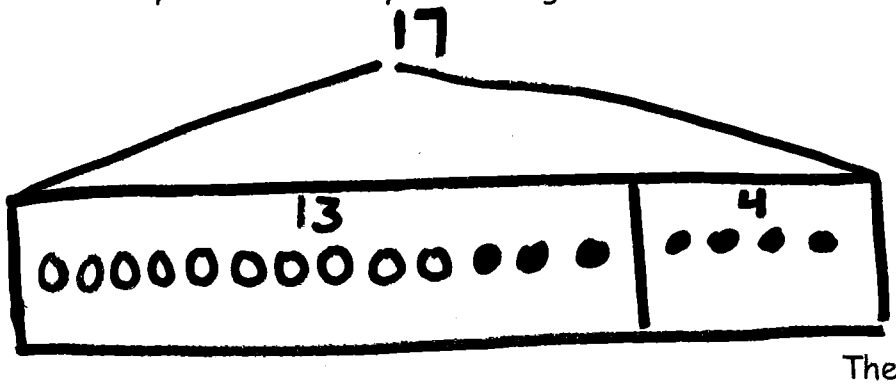


Name Answer Key Date Module 4

Read the word problem.
Draw a tape diagram and label.
Write a number sentence and a statement that matches the story.

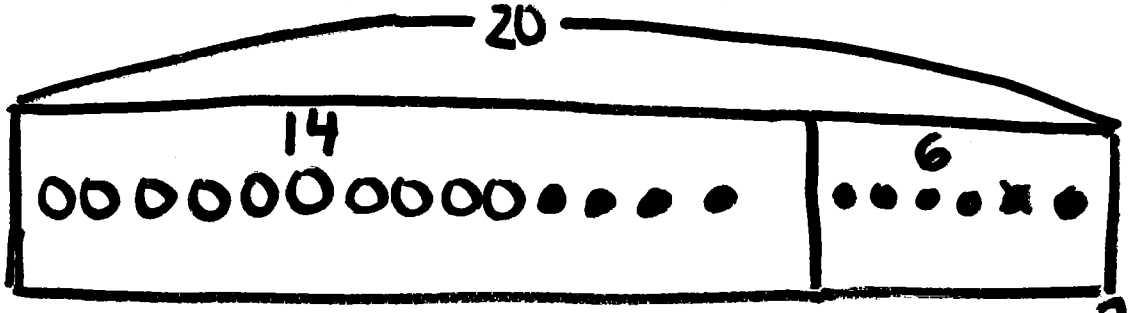


1. Darnel is playing with his 4 red robots. Ben joins him with 13 blue robots. How many robots do they have altogether?



They have 17 robots.

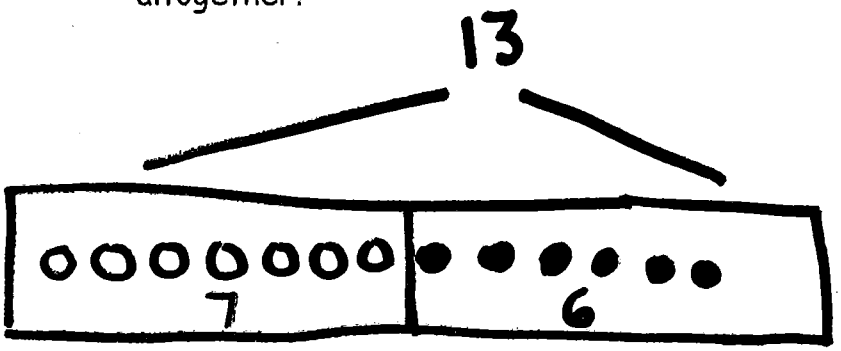
2. Rose and Emi had a jump rope contest. Rose jumped 14 times, and Emi jumped 6 times. How many times did Rose and Emi jump?



They jumped 20 times.

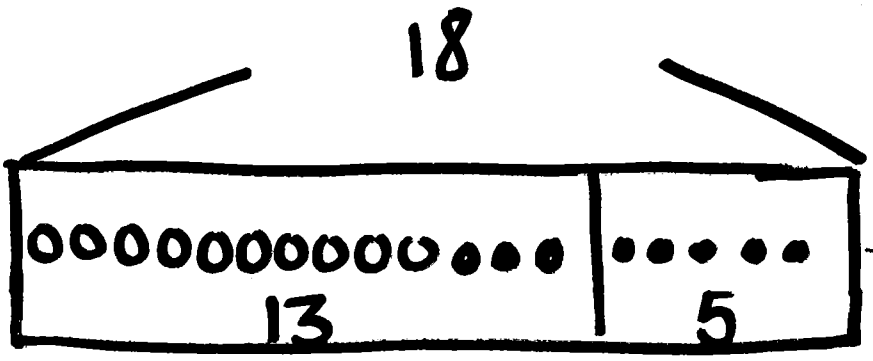
Answer Key Module 4

3. Pedro counted the airplanes taking off and landing at the airport. He saw 7 airplanes take off and 6 airplanes land. How many airplanes did he count altogether?



Pedro counted 13 airplanes.

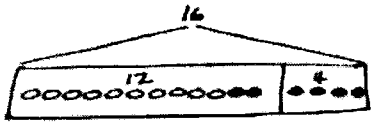
4. Tamra and Willie scored all the points for their team in their basketball game. Tamra scored 13 points, and Willie scored 5 points. What was their team's score for the game?



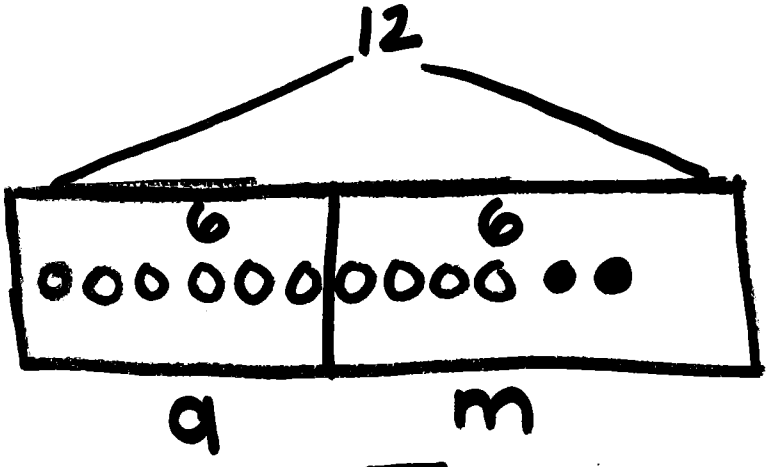
The team's score was 18 points.

Name Answer key Date module 4

Read the word problem.
Draw a tape diagram and label.
Write a number sentence and a statement that matches the story.



1. Rose has 12 soccer practices this month. 6 practices are in the afternoon, but the rest are in the morning. How many practices will be in the morning?

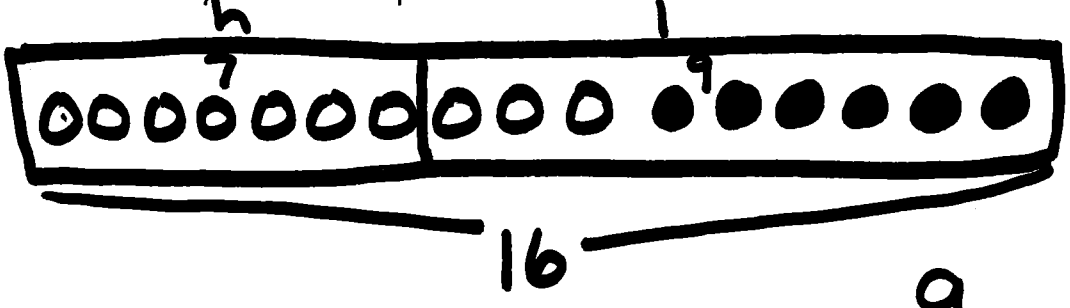


Rose has 6 practices in the morning.

$6 + \boxed{6} = 12$

$12 - 6 = \boxed{6}$

2. Ben caught 16 fish. He put some back in the lake. He brought home 7 fish. How many fish did he put back in the lake?



Ben put 9 fish back in the lake.

$7 + \boxed{9} = 16$

$16 - 7 = \boxed{9}$