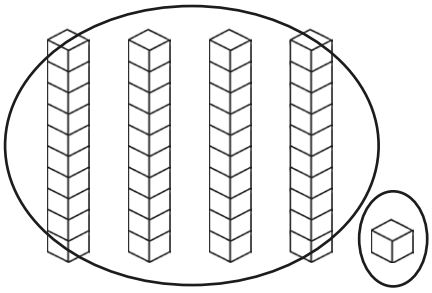
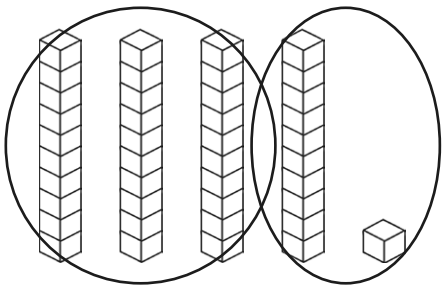
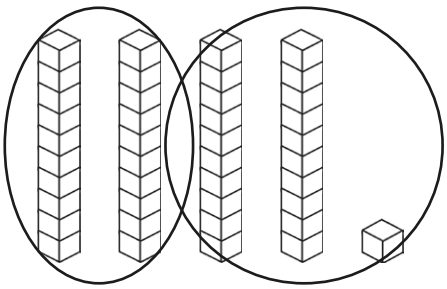
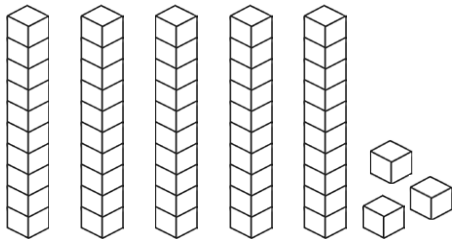
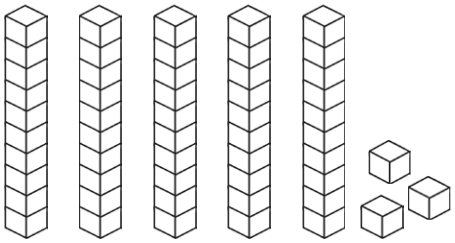
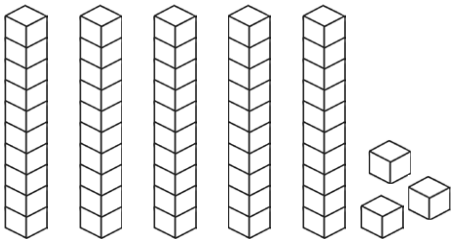
Complex Partitioning

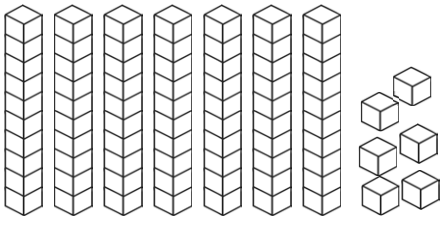
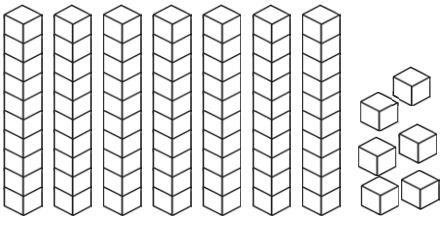
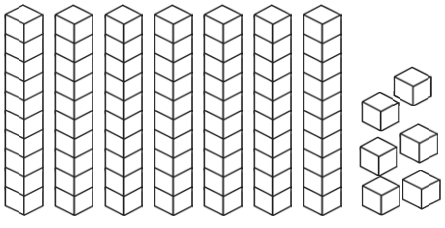
I can partition 2-digit numbers in different ways.

Partition each 2-digit number in 3 different ways. Draw rings around the tens and ones to help.

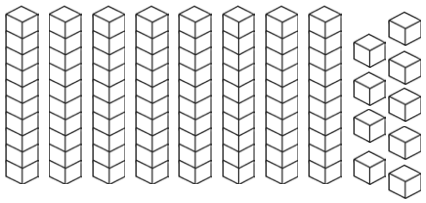
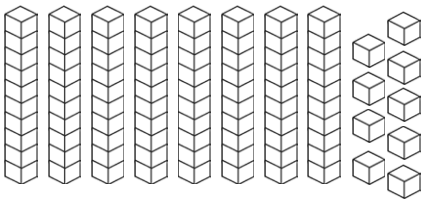
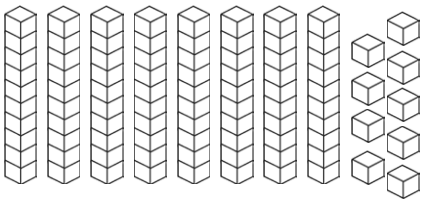
Here is an example:

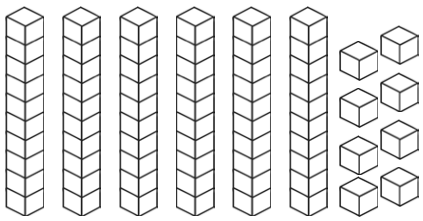
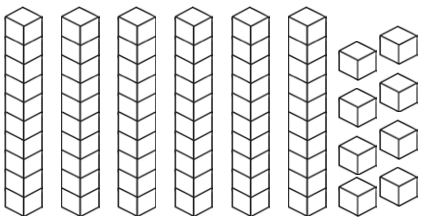
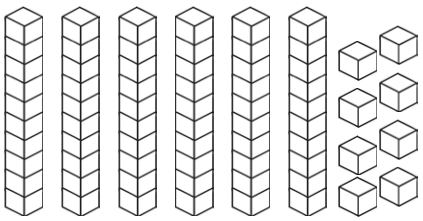
		
41 = 40 + 1	41 = 30 + 11	41 = 20 + 21

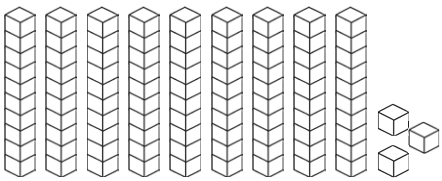
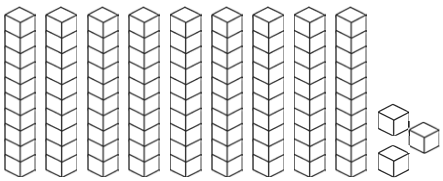
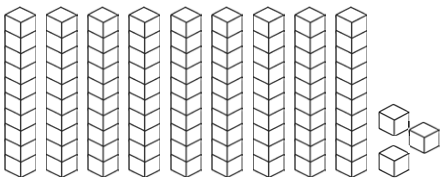
1. 		
53 =	53 =	53 =

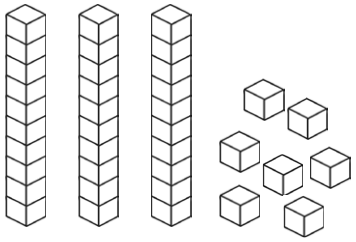
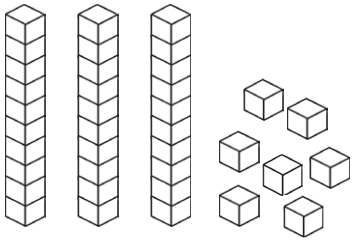
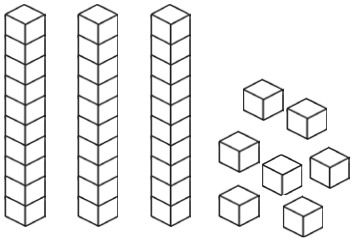
2. 		
76 =	76 =	76 =

Complex Partitioning

3.		
		
89 =	89 =	89 =

4.		
		
68 =	68 =	68 =

5.		
		
93 =	93 =	93 =

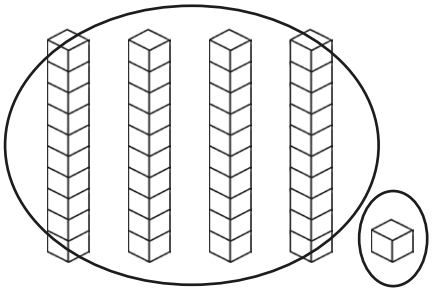
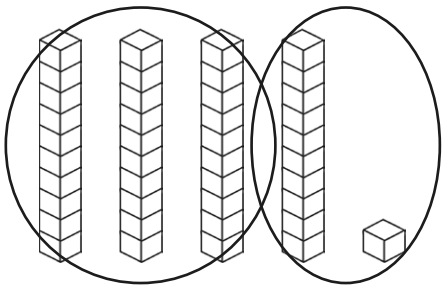
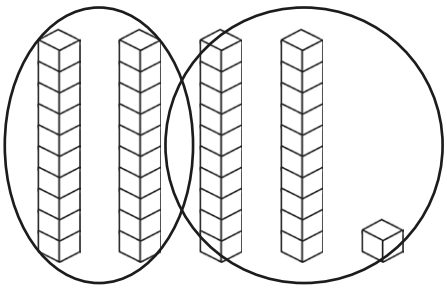
6.		
		
37 =	37 =	37 =

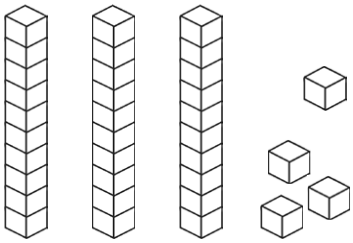
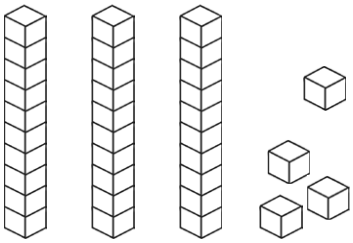
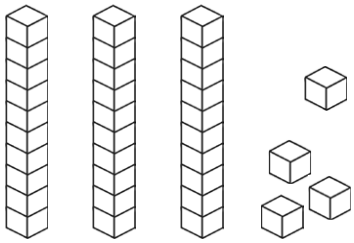
Complex Partitioning

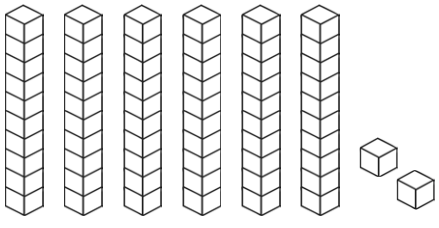
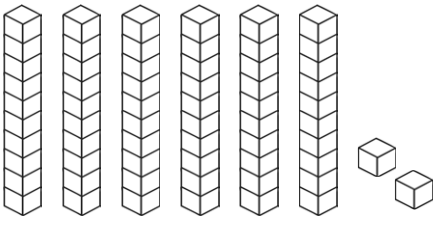
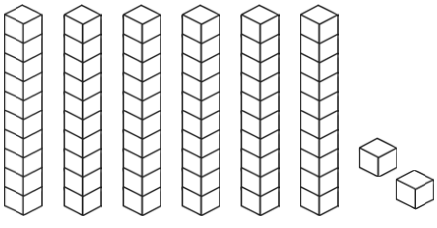
I can partition 2-digit numbers in different ways.

Write the number represented by the drawing and partition each number in 3 different ways. Draw rings around the tens and ones to help.

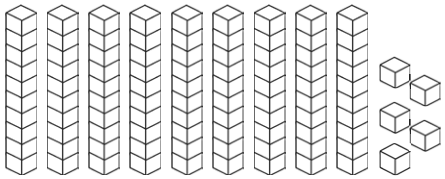
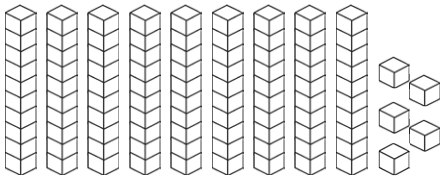
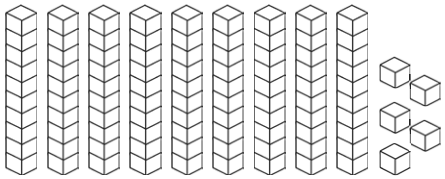
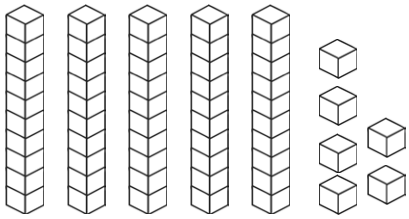
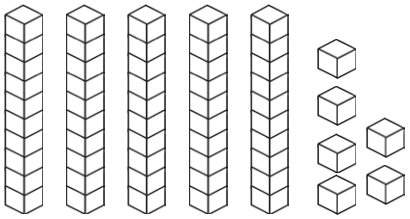
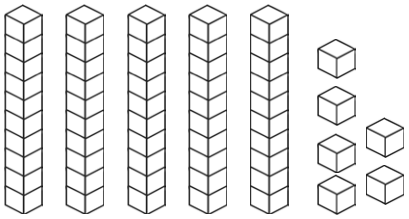
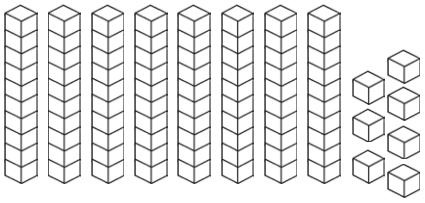
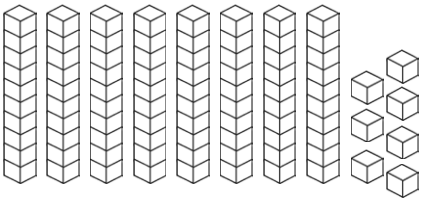
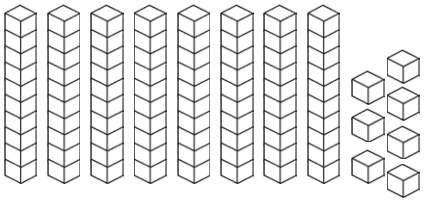
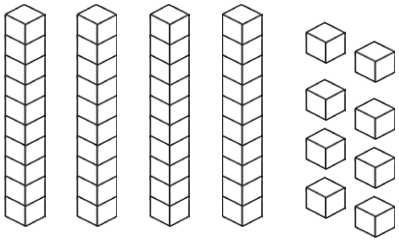
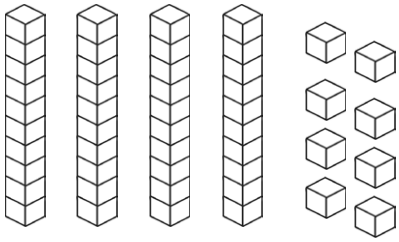
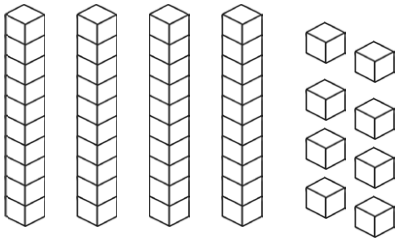
Here is an example:

		
41 = 40 + 1	41 = 30 + 11	41 = 20 + 21

1. 		
=	=	=

2. 		
=	=	=

Complex Partitioning

3. 		
=	=	=
4. 		
=	=	=
5. 		
=	=	=
6. 		
=	=	=

Complex Partitioning

I can partition 2-digit numbers in different ways.

Partition each number in 3 different ways.

Here is an example:

41 = 40 + 1

41 = 30 + 11

41 = 20 + 21

1. 64 = ◯ + ◗

64 = ◯ + ◯

64 = ◯ + ◯

2. 31 = ◯ + ◗

31 = ◯ + ◯

31 = ◯ + ◯

3. 97 = ◯ + ◗

97 = ◯ + ◯

97 = ◯ + ◯

4. 35 = ◯ + ◗

35 = ◯ + ◯

35 = ◯ + ◯

5. 82 = ◯ + ◗

82 = ◯ + ◯

82 = ◯ + ◯

6. 67 = ◯ + ◗

67 = ◯ + ◯

67 = ◯ + ◯

7. 53 = ◯ + ◗

53 = ◯ + ◯

53 = ◯ + ◯

8. 66 = ◯ + ◗

66 = ◯ + ◯

66 = ◯ + ◯

9. 74 = ◯ + ◗

74 = ◯ + ◯

74 = ◯ + ◯

Complex Partitioning

I can partition 2-digit numbers in different ways.

Partition each number in 4 different ways.

Here is an example:

41 = 40 + 1 41 = 30 + 11 41 = 20 + 21 41 = 10 + 31

1. 68 = ___ + ___ 68 = ___ + ___ 68 = ___ + ___ 68 = ___ + ___

2. 91 = ___ + ___ 91 = ___ + ___ 91 = ___ + ___ 91 = ___ + ___

3. 47 = ___ + ___ 47 = ___ + ___ 47 = ___ + ___ 47 = ___ + ___

4. 93 = ___ + ___ 93 = ___ + ___ 93 = ___ + ___ 93 = ___ + ___

5. 42 = ___ + ___ 42 = ___ + ___ 42 = ___ + ___ 42 = ___ + ___

6. 79 = ___ + ___ 79 = ___ + ___ 79 = ___ + ___ 79 = ___ + ___

7. 51 = ___ + ___ 51 = ___ + ___ 51 = ___ + ___ 51 = ___ + ___

8. 99 = ___ + ___ 99 = ___ + ___ 99 = ___ + ___ 99 = ___ + ___

9. 78 = ___ + ___ 78 = ___ + ___ 78 = ___ + ___ 78 = ___ + ___

10. 85 = ___ + ___ 85 = ___ + ___ 85 = ___ + ___ 85 = ___ + ___

Complex Partitioning **Answers**

★

Question	Answer		
Partition each 2-digit number in 3 different ways. Draw rings around the tens and ones to help.			
1	Multiple answers are available e.g. 53 **= 50 + 3,** 53 **= 40 + 13,** 53 **= 30 + 23**	4	Multiple answers are available e.g. 68 **= 60 + 8,** 68 **= 50 + 18,** 68 **= 40 + 28**
2	Multiple answers are available e.g. 76 **= 70 + 6,** 76 **= 60 + 16,** 76 **= 50 + 26**	5	Multiple answers are available e.g. 93 **= 90 + 3,** 93 **= 80 + 13,** 93 **= 70 + 23**
3	Multiple answers are available e.g. 89 **= 80 + 9,** 89 **= 70 + 19,** 89 **= 60 + 29**	6	Multiple answers are available e.g. 37 **= 30 + 7,** 37 **= 20 + 17,** 37 **= 10 + 27**

★

Question	Answer		
Write the number represented by the drawing and partition each number in 3 different ways. Draw rings around the tens and ones to help.			
1	Multiple answers are available e.g. **34 = 30 + 4, 34 = 20 + 14, 34 = 10 + 24**	4	Multiple answers are available e.g. **56 = 50 + 6, 56 = 40 + 16, 56 = 30 + 26**
2	Multiple answers are available e.g. **62 = 60 + 2, 62 = 50 + 12, 62 = 40 + 22**	5	Multiple answers are available e.g. **87 = 80 + 7, 87 = 70 + 17, 87 = 60 + 27**
3	Multiple answers are available e.g. **95 = 90 + 5, 95 = 80 + 15, 95 = 70 + 25**	6	Multiple answers are available e.g. **48 = 40 + 8, 48 = 30 + 18, 48 = 20 + 28**

Complex Partitioning **Answers**

★★

Question	Answer		
Partition each number in 3 different ways.			
1	Multiple answers are available e.g. 64 = **60 + 4,** 64 = **50 + 14,** 64 = **40 + 24**	6	Multiple answers are available e.g. 67 = **60 + 7,** 67 = **50 + 17,** 67 = **40 + 27**
2	Multiple answers are available e.g. 31 = **30 + 1,** 31 = **20 + 11,** 31 = **10 + 21**	7	Multiple answers are available e.g. 53 = **50 + 3,** 53 = **40 + 13,** 53 = **30 + 23**
3	Multiple answers are available e.g. 97 = **90 + 7,** 97 = **80 + 17,** 97 = **70 + 27**	8	Multiple answers are available e.g. 66 = **60 + 6,** 66 = **50 + 16,** 66 = **40 + 26**
4	Multiple answers are available e.g. 35 = **30 + 5,** 35 = **20 + 15,** 35 = **10 + 25**	9	Multiple answers are available e.g. 74 = **70 + 4,** 74 = **60 + 14,** 74 = **50 + 24**
5	Multiple answers are available e.g. 82 = **80 + 2,** 82 = **70 + 12,** 82 = **60 + 22**		

★★★

Question	Answer		
Partition each number in 4 different ways.			
1	Multiple answers are available e.g. 68 = **60 + 8,** 68 = **50 + 18,** 68 = **40 + 28,** 68 = **30 + 38**	6	Multiple answers are available e.g. 79 = **70 + 9,** 79 = **60 + 19,** 79 = **50 + 29,** 79 = **40 + 39**
2	Multiple answers are available e.g. 91 = **90 + 1,** 91 = **80 + 11,** 91 = **70 + 21,** 91 = **60 + 31**	7	Multiple answers are available e.g. 51 = **50 + 1,** 51 = **40 + 11,** 51 = **30 + 21,** 51 = **20 + 31**
3	Multiple answers are available e.g. 47 = **40 + 7,** 47 = **30 + 17,** 47 = **20 + 27,** 47 = **10 + 37**	8	Multiple answers are available e.g. 99 = **90 + 9,** 99 = **80 + 19,** 99 = **70 + 29,** 99 = **60 + 39**
4	Multiple answers are available e.g. 93 = **90 + 3,** 93 = **80 + 13,** 93 = **70 + 23,** 93 = **60 + 33**	9	Multiple answers are available e.g. 78 = **70 + 8,** 78 = **60 + 18,** 78 = **50 + 28,** 78 = **40 + 38**
5	Multiple answers are available e.g. 42 = **40 + 2,** 42 = **30 + 12,** 42 = **20 + 22,** 42 = **10 + 32**	10.	Multiple answers are available e.g. 85 = **80 + 5,** 85 = **70 + 15,** 85 = **60 + 25,** 85 = **50 + 35**