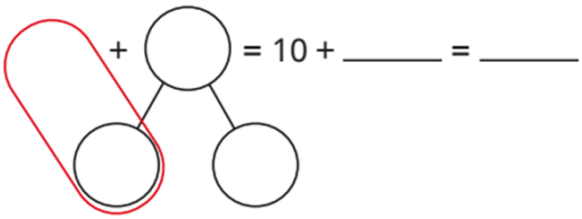
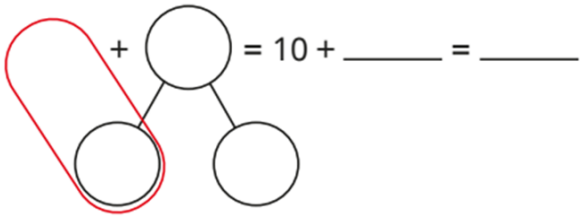
8.12.25

Adding by making 10

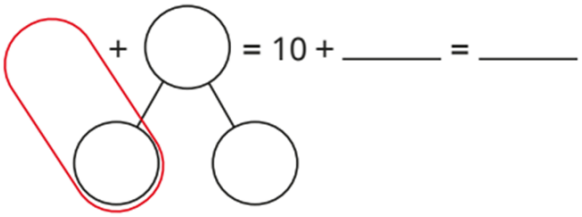
8 + 5 =



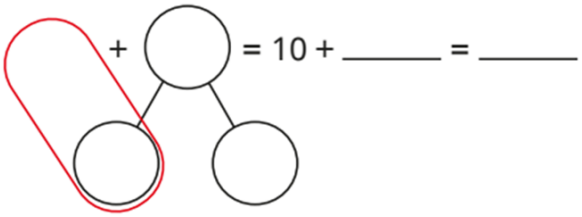
6 + 7 =



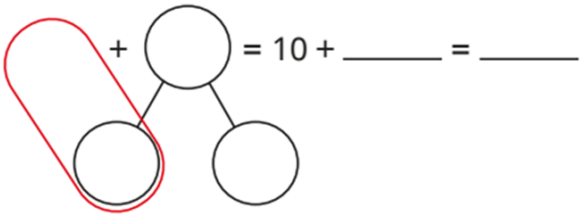
5 + 7 =



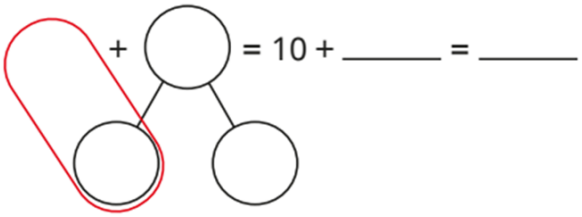
8 + 4 =



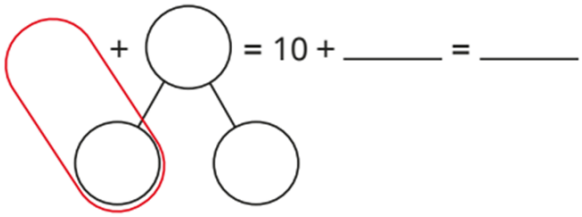
4 + 7 =



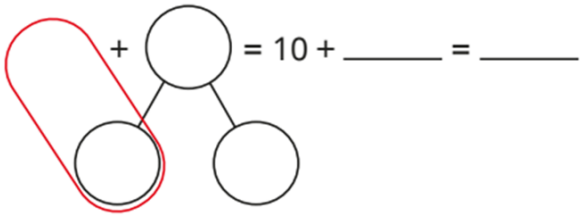
6 + 8 =



7 + 8 =



5 + 6 =



8.12.25

Adding by making 10 /SS

Roll a dice and find the bond to 5:

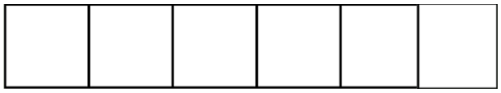
____ + ____ = 5

____ + ____ = 5

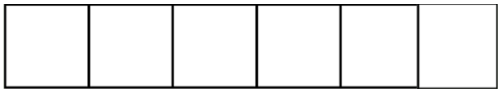
____ + ____ = 5

____ + ____ = 5

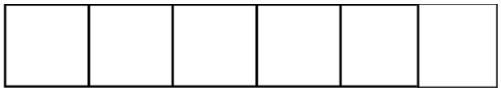
Roll a dice and find the bond to 6:



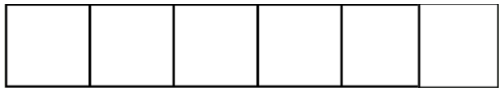
___ + ___ = 6



___ + ___ = 6

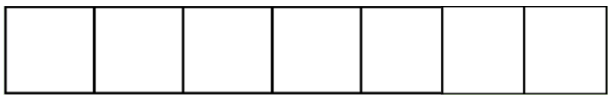


___ + ___ = 6

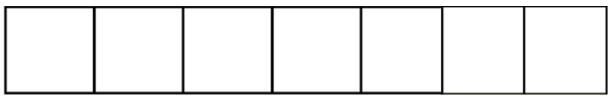


___ + ___ = 6

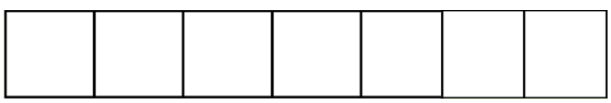
Roll a dice and find the bond to 7:



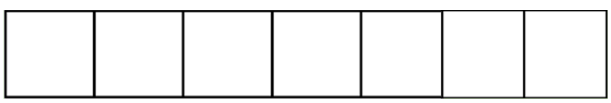
___ + ___ = 7



___ + ___ = 7



___ + ___ = 7



___ + ___ = 7

8.12.25

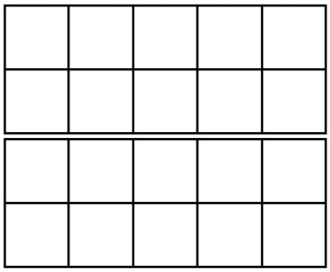
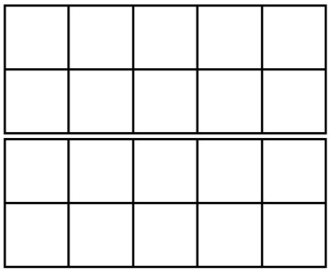
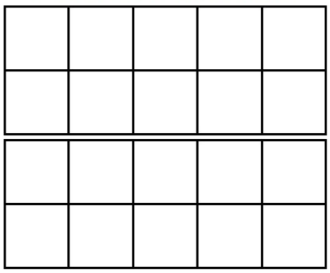
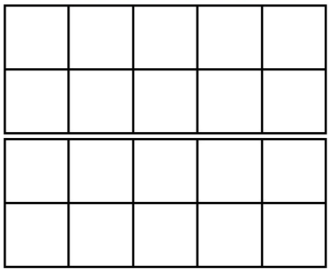
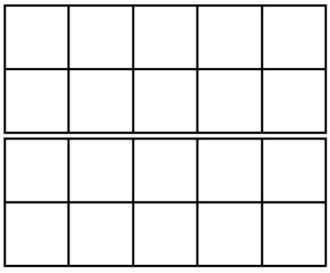
Adding by making 10 **CHALLENGE**

Would you use adding 10 for these calculations or a different method? Explain why:

Calculation	Yes/No	Why?
8 + 5 =		
9 + 9 =		
10 + 7 =		
3 + 6 =		
7 + 5 =		
5 + 5 =		
3 + 10 =		
8 + 9 =		

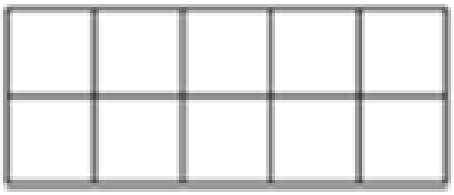
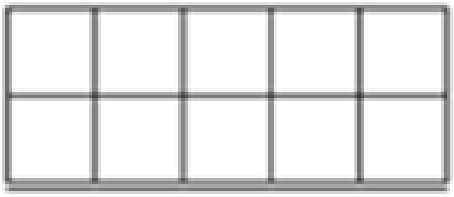
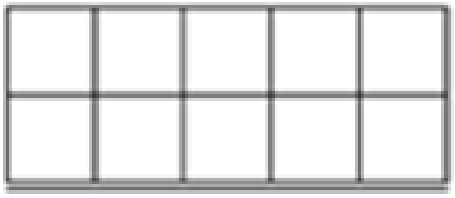
9.12.25

Adding three 1-digit-numbers

Make it	Draw it	Solve it
8 + 6 + 3		8 + 6 + 3 = 10 + ___
7 + 5 + 6		7 + 5 + 6 = 10 + ____
9 + 4 + 5		9 + 4 + 5 = 10 + ____
6 + 3 + 8		6 + 3 + 8 = 10 + ____
7 + 8 + 3		7 + 8 + 3 = 10 + ____

9.12.25

Adding 3 1 digit numbers (SS)

Make it	Draw it	Solve it
2 + 2 + 4		2 + 2 + 4 =
4 + 3+ 2		4 + 3 + 2 =
6+ 3 + 1		6 + 3 + 1 =

9.12.25 Challenge

Adding three 1-digit-numbers

Find the total of each row and column then create your own:

5	4	2	
3	7	8	
5	7	3	

9.12.25 Challenge

Adding three 1-digit-numbers

Find the total of each row and column then create your own:

5	4	2	
3	7	8	
5	7	3	

9.12.25 Challenge

Adding three 1-digit-numbers

Find the total of each row and column then create your own:

5	4	2	
3	7	8	
5	7	3	

Name: _____

Rewrite to show the number bond to 10 first:

8 + 4 + 2

_____

Name: _____

Rewrite to show the number bond to 10 first:

8 + 4 + 2

_____

Name: _____

Rewrite to show the number bond to 10 first:

8 + 4 + 2

_____

Name: _____

Rewrite to show the number bond to 10 first:

8 + 4 + 2

_____

10.12.25

Adding three 1-digit-numbers SHEET 1

2 + 8 + 3 =

10 + ___ =

5 + 8 + 5 =

10 + ___ =

6 + 4 + 7 =

10 + ___ =

3 + 4 + 7 =

10 + ___ =

2 + 6 + 8 =

10 + ____ =

4 + 9 + 6 =

10 + ____ =

10.12.25

Adding three 1-digit-numbers SHEET 2

Here are some digit cards.

8	6	4	2	5

a) What is the greatest total you can make?

☐ + ☐ + ☐ = ☐

b) What is the smallest total you can make?

☐ + ☐ + ☐ = ☐

10.12.25

Adding three 1-digit-numbers CHALLENGE

3 + _____ + 7 = 19

_____ + 4 + 6 = 11

2 + 6 + _____ = 16

1 + _____ + 3 = 13

a) 8 + ☐ + 3 = 13

b) 4 + 2 + ☐ = 12

c) ☐ + 5 + 5 = 15

d) 9 + ☐ + 1 = 17

10.12.25

Adding three 1-digit-numbers CHALLENGE

3 + _____ + 7 = 19

_____ + 4 + 6 = 11

2 + 6 + _____ = 16

1 + _____ + 3 = 13

a) 8 + ☐ + 3 = 13

b) 4 + 2 + ☐ = 12

c) ☐ + 5 + 5 = 15

d) 9 + ☐ + 1 = 17

10.12.25

Adding three 1-digit-numbers SS

a) $5 + \square + 2 =$

b) $7 + \square + 2 =$

c) $3 + \square + 5 =$

d) $1 + \square + 7 =$

10.12.25

Adding three 1-digit-numbers SS

a) $5 + \square + 2 =$

b) $7 + \square + 2 =$

c) $3 + \square + 5 =$

d) $1 + \square + 7 =$

11.12.25

Adding three 1-digit-numbers CHALLENGE

Tom had 8 stickers.

Jen gave him 3 more stickers.

Ben gave him 5 more stickers.

Write your own reasoning question:

_____

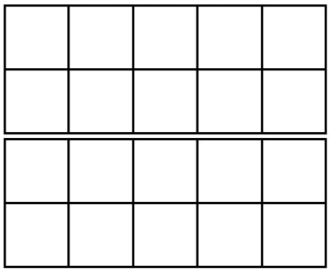
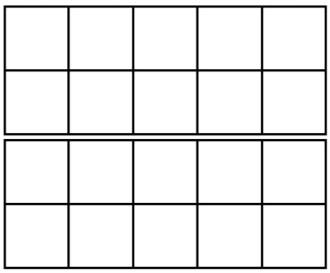
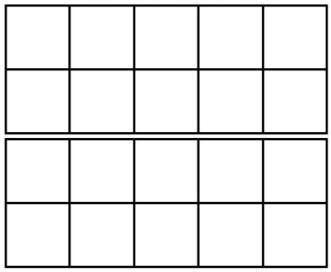
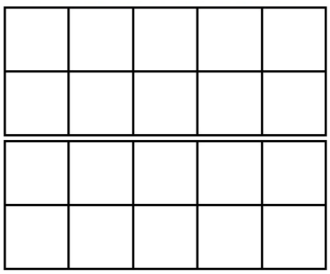
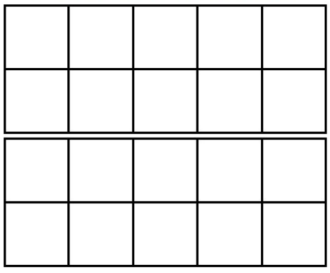
_____

_____

_____

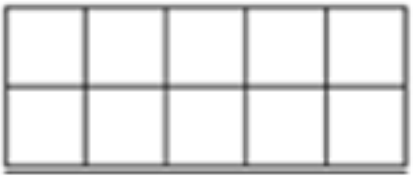
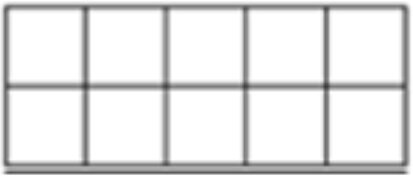
11.12.25

Adding three 1-digit-numbers

Make it	Draw it	Solve it
7 + 4 + 7		7 + 4 + 7 = 10 + ___
8 + 3 + 6		8 + 3 + 6 = 10 + ____
5 + 7+ 4		5 + 7 + 4 = 10 + ____
6 + 3 + 8		6 + 3 + 8 = 10 + ____
9 + 1 + 3		9 + 1 + 3 = 10 + ____

11.12.25

Adding three 1-digit-numbers SS

Make it	Draw it	Solve it
6 + 1 + 2		6 + 1 + 2 =
3 + 3 + 2		3 + 3 + 2 =
5 + 1+ 3		5 + 1 + 3 =