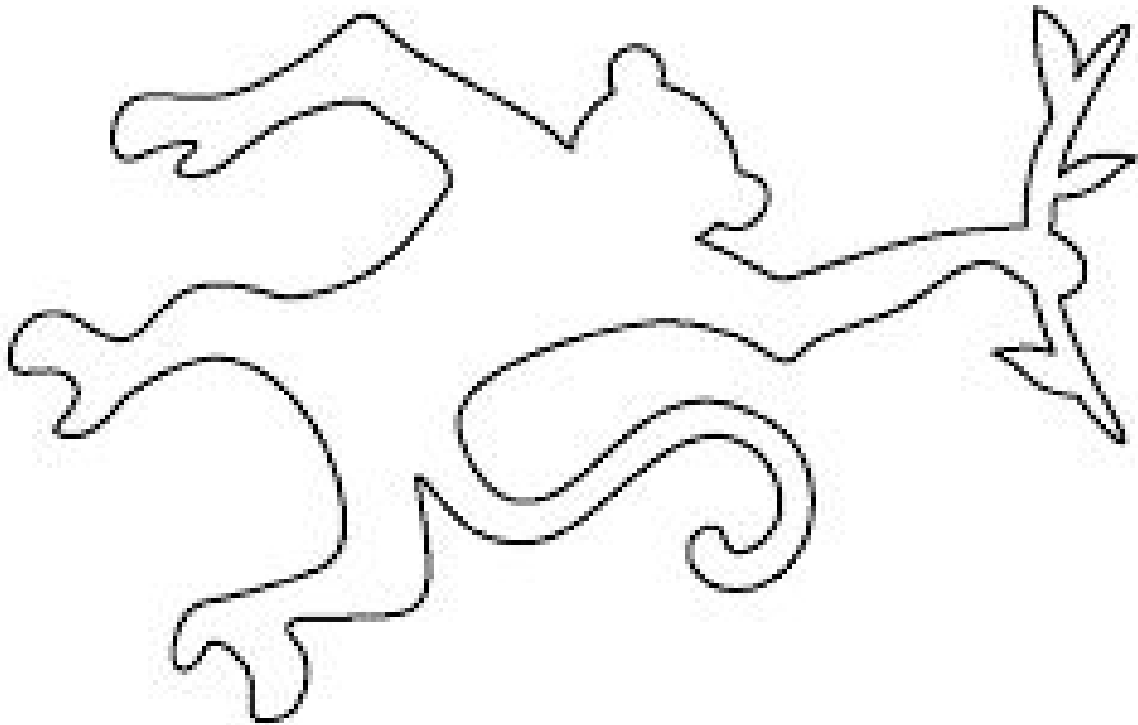
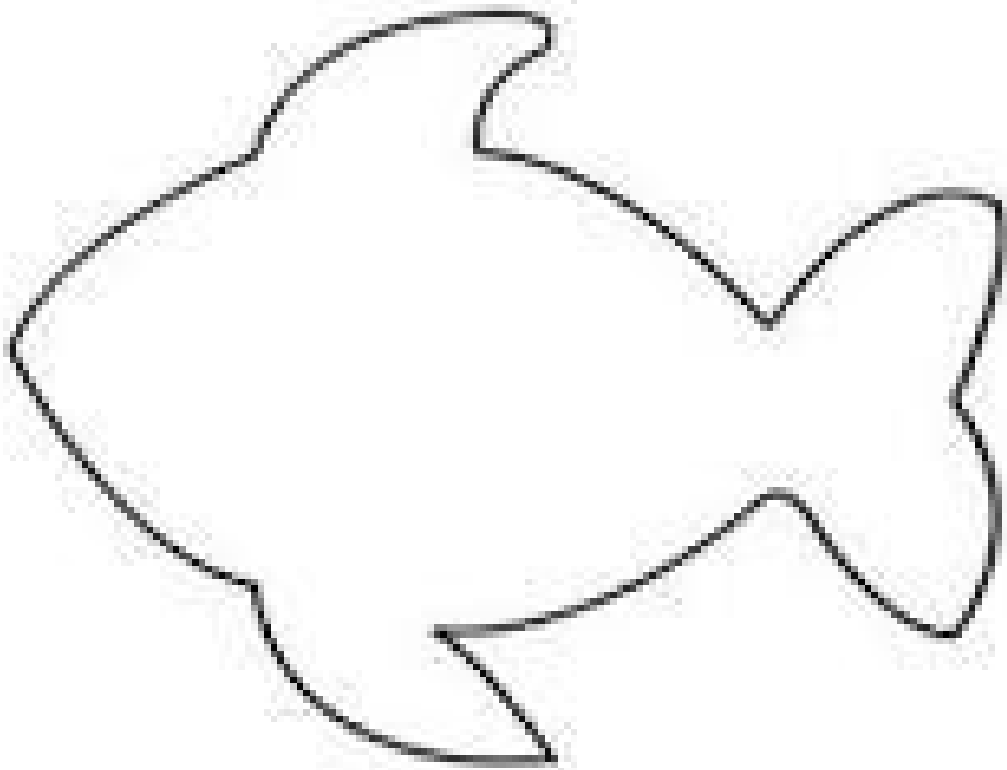
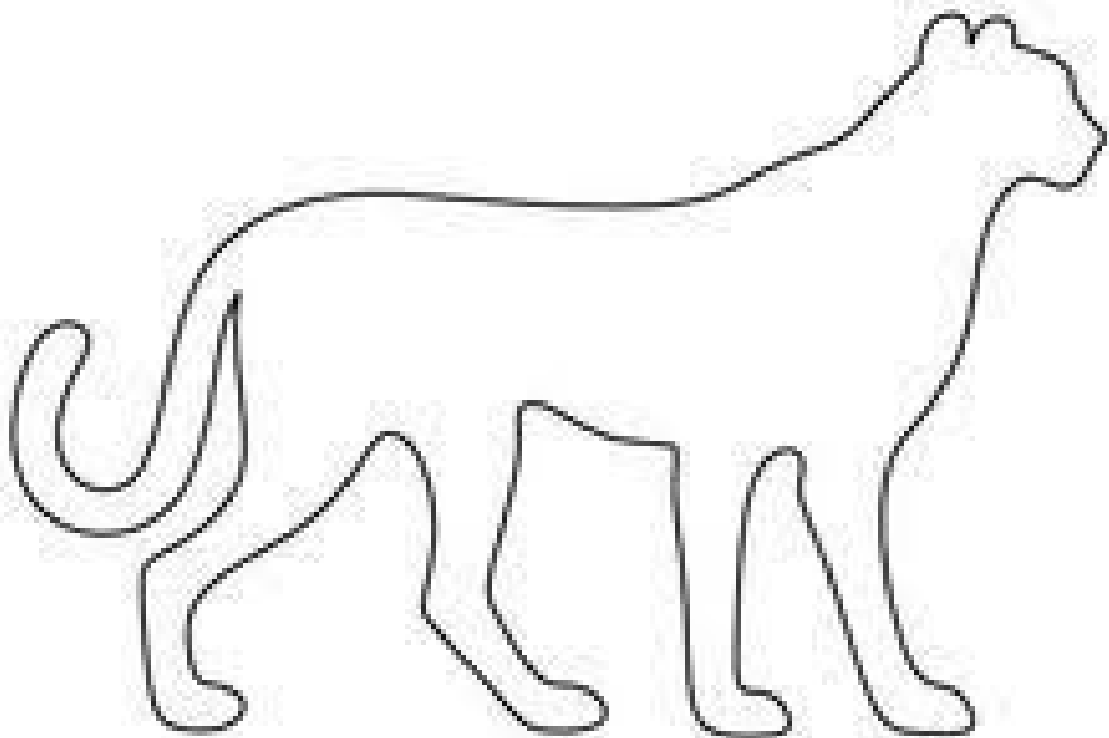
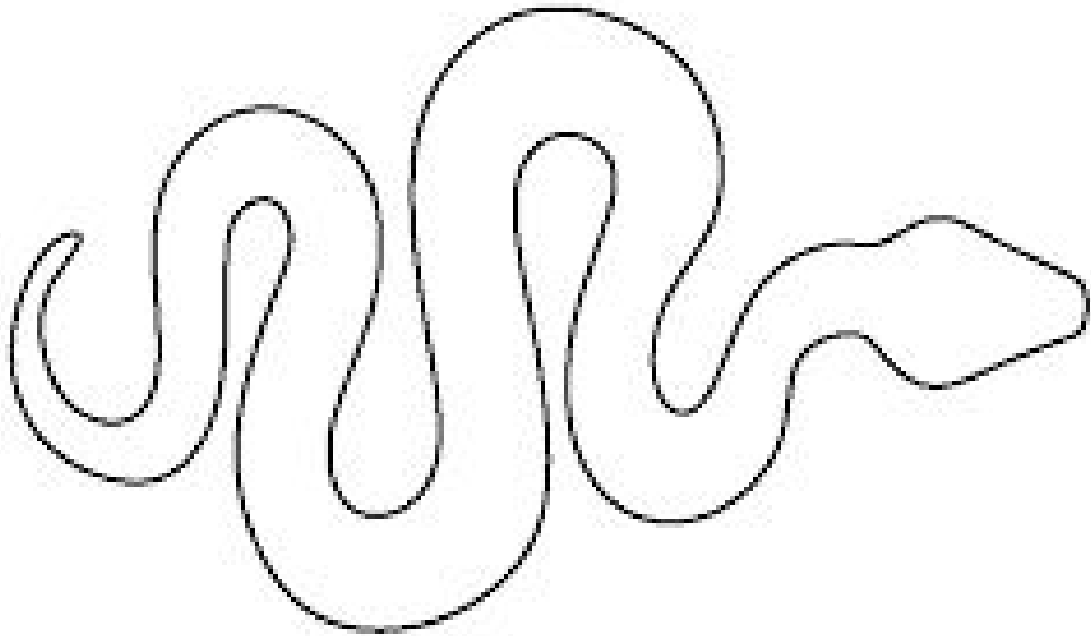


Activity 1 - Adding tens doodle



Activity 1 - Adding tens doodle



Activity 2 - Partitioning Mentally



If you struggle to do these in your head then draw some diennes to help!

1. $23 + 10 =$

2. $25 + 10 =$

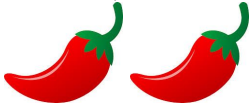
3. $56 + 10 =$

4. $78 + 10 =$

5. $39 + 10 =$

6. $22 + 20 =$

Activity 2 - Partitioning Mentally



1. $23 + 21 = 44$

Example: $20 + 20 = 40$ $3 + 1 = 4$ $40 \text{ and } 4 = 44$

2. $25 + 32 =$

3. $56 - 12 =$

4. $78 + 21 =$

5. $37 + 62 =$

6. $22 - 20 =$

7. $88 - 32 =$

8. $11 + 56 =$

9. $54 - 43 =$

10. $44 + 33 =$

Activity 2 - Partitioning Mentally



1. $23 + 21 = 44$

Example: $20 + 20 = 40$ $3 + 1 = 4$ $40 \text{ and } 4 = 44$

2. $55 + 42 =$

3. $96 - 32 =$

4. $178 + 21 =$

5. $137 + 62 =$

6. $122 - 120 =$

7. $858 - 332 =$

8. $133 + 56 =$

9. $954 - 43 =$

10. $844 + 133 =$

Activity 3 - Bridging Tens and Hundreds

set 1

Adding Two Two-Digit Numbers ★

$$76 + 58 =$$

First add ones: $\underline{\quad} + 8 = \underline{\quad}$

Then add tens: $70 + 50 = \underline{\quad}$

Add both the answers together: $\underline{\quad} + \underline{\quad} = \underline{\quad}$

set 1

Adding Two Two-Digit Numbers ★

$$86 + 67 =$$

First add ones: $\underline{\quad} + 7 = \underline{\quad}$

Then add tens: $80 + 60 = \underline{\quad}$

Add both the answers together: $\underline{\quad} + \underline{\quad} = \underline{\quad}$

set 1

Adding Two Two-Digit Numbers ★

$$93 + 48 =$$

First add ones: $\underline{\quad} + 8 = \underline{\quad}$

Then add tens: $90 + 40 = \underline{\quad}$

Add both the answers together: $\underline{\quad} + \underline{\quad} = \underline{\quad}$

set 1

Adding Two Two-Digit Numbers ★

$$69 + 67 =$$

First add ones: $\underline{\quad} + 7 = \underline{\quad}$

Then add tens: $60 + 60 = \underline{\quad}$

Add both the answers together: $\underline{\quad} + \underline{\quad} = \underline{\quad}$

set 2

Adding Two Two-Digit Numbers ★★

$$78 + 65 =$$

First add ones: $\underline{\quad} + 5 = \underline{\quad}$

Then add tens: $70 + \underline{\quad} = \underline{\quad}$

Add both the answers together: $\underline{\quad} + \underline{\quad} = \underline{\quad}$

set 2

Adding Two Two-Digit Numbers ★★

$$67 + 47 =$$

First add ones: $\underline{\quad} + 7 = \underline{\quad}$

Then add tens: $60 + \underline{\quad} = \underline{\quad}$

Add both the answers together: $\underline{\quad} + \underline{\quad} = \underline{\quad}$

set 2

Adding Two Two-Digit Numbers ★★

$$86 + 66 =$$

First add ones: $\underline{\quad} + 6 = \underline{\quad}$

Then add tens: $80 + \underline{\quad} = \underline{\quad}$

Add both the answers together: $\underline{\quad} + \underline{\quad} = \underline{\quad}$

set 2

Adding Two Two-Digit Numbers ★★

$$94 + 78 =$$

First add ones: $\underline{\quad} + 8 = \underline{\quad}$

Then add tens: $90 + \underline{\quad} = \underline{\quad}$

Add both the answers together: $\underline{\quad} + \underline{\quad} = \underline{\quad}$

Activity 3 - Bridging Tens and Hundreds

set 3 Adding Two Two-Digit Numbers ★★

$87 + 36 =$

First add ones: _____ + _____ = _____

Then add tens: **80** + _____ = _____

Add both the answers together: _____ + _____ = _____

set 3 Adding Two Two-Digit Numbers ★★

$95 + 49 =$

First add ones: _____ + _____ = _____

Then add tens: **90** + _____ = _____

Add both the answers together: _____ + _____ = _____

set 3 Adding Two Two-Digit Numbers ★★

$76 + 59 =$

First add ones: _____ + _____ = _____

Then add tens: **70** + _____ = _____

Add both the answers together: _____ + _____ = _____

set 3 Adding Two Two-Digit Numbers ★★

$86 + 77 =$

First add ones: _____ + _____ = _____

Then add tens: **80** + _____ = _____

Add both the answers together: _____ + _____ = _____

set 4 Adding Two Two-Digit Numbers ★★★

$96 + 39 =$

First add ones: _____ + _____ = _____

Then add tens: _____ + _____ = _____

Add both the answers together: _____ + _____ = _____

set 4 Adding Two Two-Digit Numbers ★★★

$77 + 58 =$

First add ones: _____ + _____ = _____

Then add tens: _____ + _____ = _____

Add both the answers together: _____ + _____ = _____

set 4 Adding Two Two-Digit Numbers ★★★

$76 + 59 =$

First add ones: _____ + _____ = _____

Then add tens: _____ + _____ = _____

Add both the answers together: _____ + _____ = _____

set 4 Adding Two Two-Digit Numbers ★★★

$68 + 46 =$

First add ones: _____ + _____ = _____

Then add tens: _____ + _____ = _____

Add both the answers together: _____ + _____ = _____

Activity 4 - Number Fact Ninjas

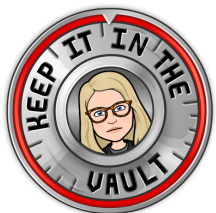


Crack the code!

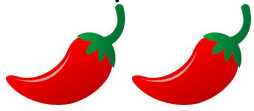
a	b	c	d	e	f	g	h	i	j	k	l	m
1	2	3	4	5	6	7	8	9	10	11	12	13
n	o	p	q	r	s	t	u	v	w	x	y	z
14	15	16	17	18	19	20	21	22	23	24	25	26

Problem	Answer	Letter
$10 - 2 =$		
$5 + \underline{\quad} = 10$		
$20 - 8 =$		
$10 + 2 =$		
$10 + 5 =$		

Secret Message:



Activity 4 - Number Fact Ninjas



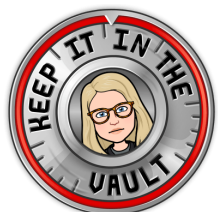
Crack the code!!

a	b	c	d	e	f	g	h	i	j	k	l	m
1	2	3	4	5	6	7	8	9	10	11	12	13
n	o	p	q	r	s	t	u	v	w	x	y	z
14	15	16	17	18	19	20	21	22	23	24	25	26

****HINT**** Look for hidden number bonds!

Problem	Answer	Letter
$10 + 10 + 3 =$		
$5 + \underline{\quad} = 10$		
$20 - 7 =$		
$20 - 11 =$		
$6 + 9 + 4 =$		
$9 + 9 + 1$		
$18 + 2 + 5$		
$2 + 8 + 5$		
$17 + 3 + 1$		

Secret Message:



Activity 4 - Number Fact Ninjas



Crack the code!!

a	b	c	d	e	f	g	h	i	j	k	l	m
1	2	3	4	5	6	7	8	9	10	11	12	13

n	o	p	q	r	s	t	u	v	w	x	y	z
14	15	16	17	18	19	20	21	22	23	24	25	26

Problem	Answer	Letter
$10 + 10 + 3 =$		
$5 + \underline{\quad} = 10$		
$20 - 17 =$		
$100 - 99 =$		
$1 + 9 + 4 =$		
$7 + 9 + 1 + 3 =$		
$18 + 2 + 3 =$		
$50 - 49 =$		
$11 + \underline{\quad} = 20$		
$100 - 80 =$		
$60 - 40 =$		
$6 + 5 + 4 =$		
$30 - 10 - 1 =$		
$55 - 50 =$		
$100 - 95 =$		
$16 + 4 + 5$		
$30 - 15 =$		
$30 - 9 =$		

Secret Message:



