

BUILD NUMBER SENSE

GRADE
1ST – 2ND

MAKE 100 MATCHING

Color the matching pairs the same color.



MAKE 1000 ROLL

Roll three dice to create a three-digit number. Find the other addend needed to make 1000.



MAKE 100 & MAKE 1000

PLACE VALUE AND ADDITION PRACTICE



KEEP SCROLLING TO SEE
WHAT'S INSIDE!

WHAT'S INCLUDED?

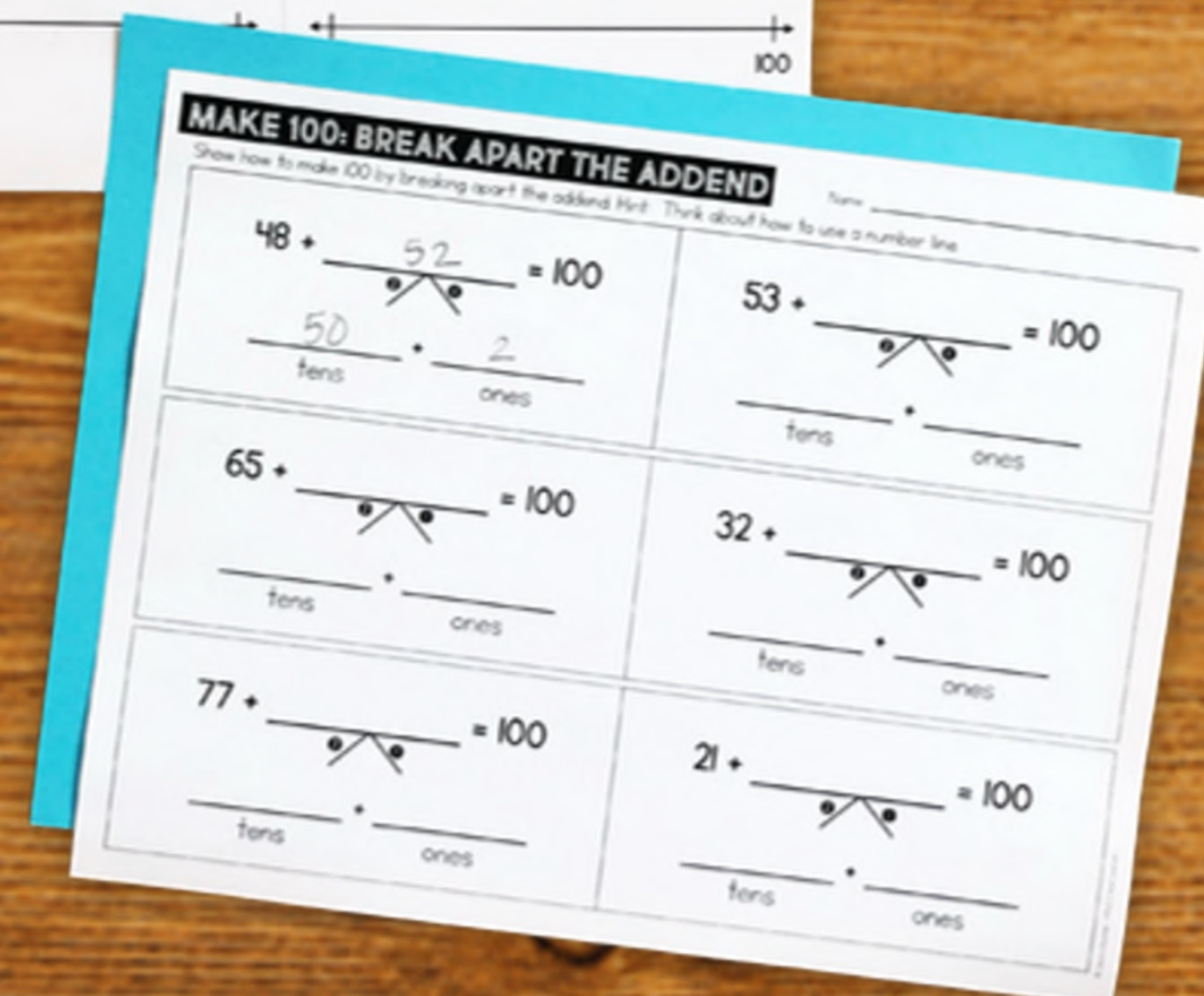
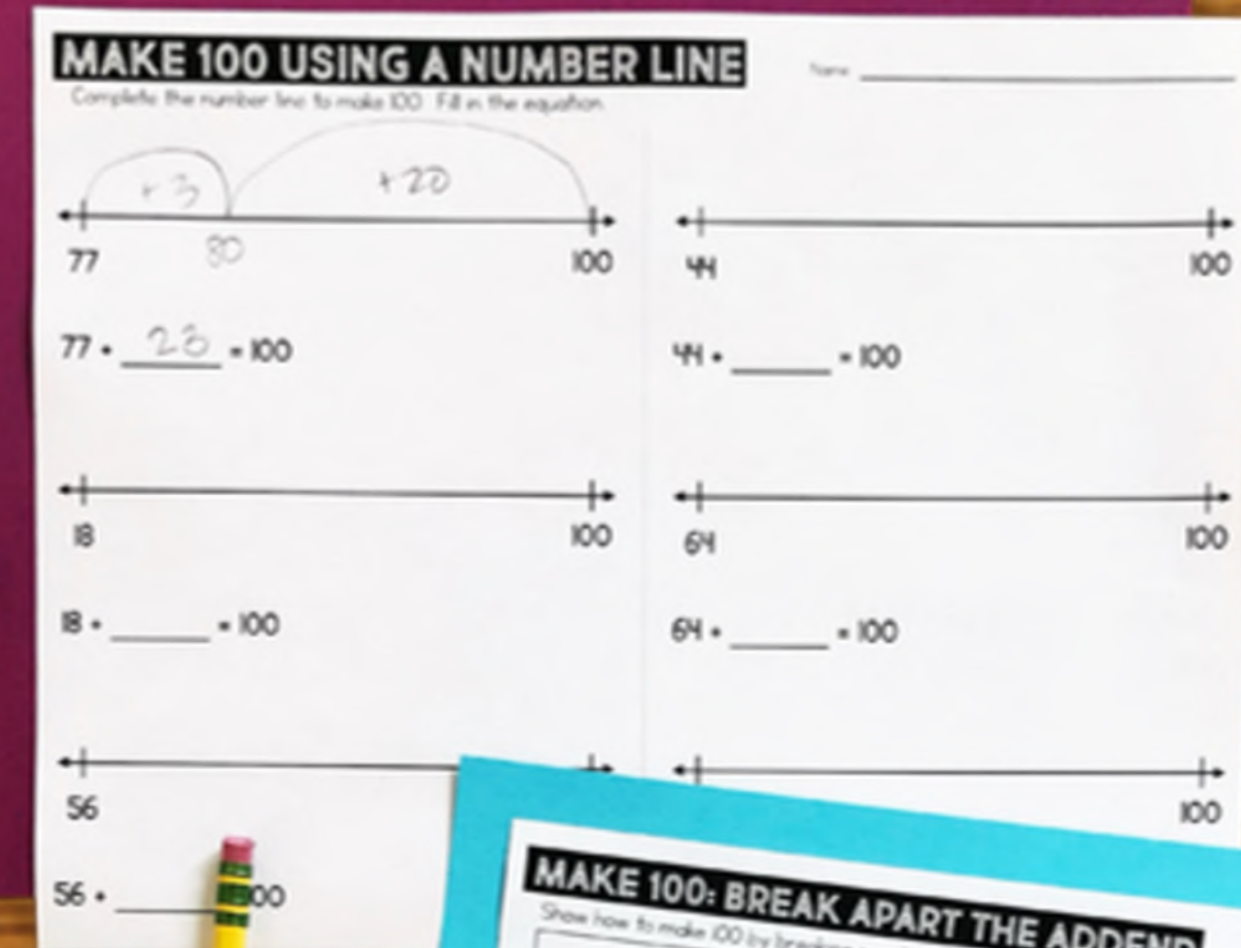
Make 100 Activities

- Number lines, base-10 models, and equations
- Cut-and-paste pages and matching cards
- Interactive games (Pathway, Circle Pairs, Roll to Make 100)
- Bonus: Coin combinations to make \$1.00

Make 1000 Activities

- Number line and base-10 visual models
- Break-apart equations and matching games
- Sorts, puzzles, and cut-and-paste activities
- Make 1000 Pathway game

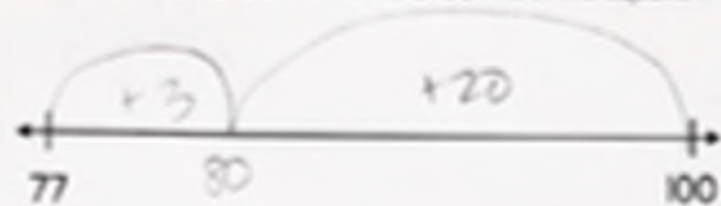
✓ **Full answer keys included**



MAKE 100 ACTIVITIES

MAKE 100 USING A NUMBER LINE

Complete the number line to make 100. Fill in the equation.



$$77 + \underline{23} = 100$$



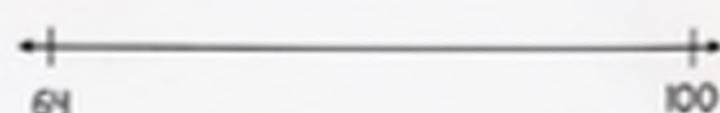
$$18 + \underline{\quad} = 100$$



$$56 + \underline{\quad} = 100$$



$$44 + \underline{\quad} = 100$$



$$64 + \underline{\quad} = 100$$

MAKE 100: BREAK APART THE ADDEND

Show how to make 100 by breaking apart the addend. Hint: Think about how to use a number line.

$$48 + \underline{52} = 100$$

$\underline{50}$ tens $\cdot$ $\underline{2}$ ones

$$53 + \underline{\quad} = 100$$

$\underline{\quad}$ tens $\cdot$ $\underline{\quad}$ ones

$$65 + \underline{\quad} = 100$$

$\underline{\quad}$ tens $\cdot$ $\underline{\quad}$ ones

$$32 + \underline{\quad} = 100$$

$\underline{\quad}$ tens $\cdot$ $\underline{\quad}$ ones

$$77 + \underline{\quad} = 100$$

$\underline{\quad}$ tens $\cdot$ $\underline{\quad}$ ones

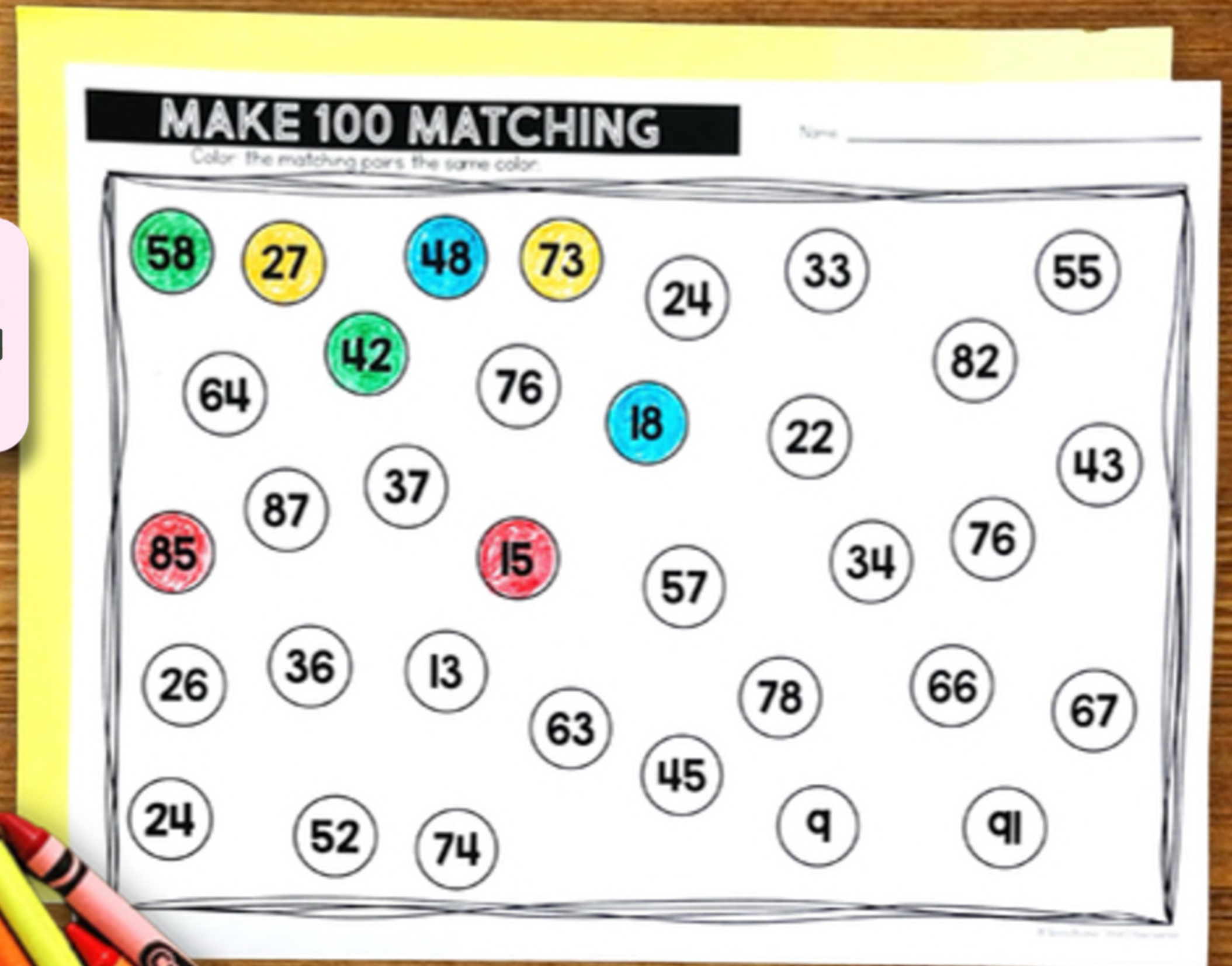
$$21 + \underline{\quad} = 100$$

$\underline{\quad}$ tens $\cdot$ $\underline{\quad}$ ones

- **MAKE 100: USING A NUMBER LINE**
- **MAKE 100: BREAK APART THE ADDEND**

MAKE 100 ACTIVITIES

MAKE 100: MATCHING



MAKE 100 ACTIVITIES

MAKE 100 CUT & PASTE Name: _____
Cut out the numbers. Match them to make 100.

100	100	100
60 40	76	42
100	100	100
32 68	13	57
100	100	100
42	19	34
100	100	100
87	37	77

MAKE 100: CUT AND PASTE

58
87

66
63

58
43
81
24
13
23



MAKE 100 ACTIVITIES

MAKE 100: CIRCLE PAIRS

MAKE 100 CIRCLE PAIRS Name: _____

Circle pairs that make 100 (across, up and down, and diagonal)

67	21	79	15	20	45
51	33	46	34	39	80
47	98	66	44	65	44
45	37	76	78	56	76
38	55	24	13	67	14
63	37	58	10	90	86
51	60	91	94	32	68
19	81	40	39	83	41
47	75	44	59	21	79
25	89	69	31	77	97

MAKE 100 ACTIVITIES

MAKE 100 WITH BASE-10 BLOCKS

Draw the base-10 blocks needed to make 100. Fill in the equation.

37	48	62
$37 + \underline{\hspace{2cm}} = 100$	$48 + \underline{\hspace{2cm}} = 100$	$62 + \underline{\hspace{2cm}} = 100$
29	42	56
$29 + \underline{\hspace{2cm}} = 100$	$42 + \underline{\hspace{2cm}} = 100$	$56 + \underline{\hspace{2cm}} = 100$
78	16	32
$78 + \underline{\hspace{2cm}} = 100$	$16 + \underline{\hspace{2cm}} = 100$	$32 + \underline{\hspace{2cm}} = 100$

MAKE 100 FILL-IN-THE-BLANK

Complete the equation to make 100.

$67 + \underline{\hspace{2cm}} = 100$	$\underline{\hspace{2cm}} + 62 = 100$	$66 + \underline{\hspace{2cm}} = 100$
$\underline{\hspace{2cm}} + 88 = 100$	$85 + \underline{\hspace{2cm}} = 100$	$\underline{\hspace{2cm}} + 21 = 100$
$27 + \underline{\hspace{2cm}} = 100$	$\underline{\hspace{2cm}} + 14 = 100$	$76 + \underline{\hspace{2cm}} = 100$
$\underline{\hspace{2cm}} + 72 = 100$	$56 + \underline{\hspace{2cm}} = 100$	$\underline{\hspace{2cm}} + 92 = 100$
$82 + \underline{\hspace{2cm}} = 100$	$\underline{\hspace{2cm}} + 41 = 100$	$17 + \underline{\hspace{2cm}} = 100$
$\underline{\hspace{2cm}} + 25 = 100$	$\underline{\hspace{2cm}} + \underline{\hspace{2cm}} = 100$	$\underline{\hspace{2cm}} + 45 = 100$

DRAW COINS TO MAKE \$1

Draw the coins (a dime) and write the value on the coins to make \$1. Fill in the equation. Ex: $\$0.48$ and $\$0.52 = \$1.00$

$\$0.54$	$\$0.54 + \underline{\hspace{2cm}} = \$1.00$
$\$0.19$	$\$0.19 + \underline{\hspace{2cm}} = \$1.00$
$\$0.49$	$\$0.49 + \underline{\hspace{2cm}} = \$1.00$

MAKE 100: BASE-10 BLOCK MATCHING

Cut out the base-10 blocks and match with a number to make 100.

100	37	100	82
100		100	
100		100	
100		100	

MAKE 100 SORT

Makes 100

Does Not Make 100

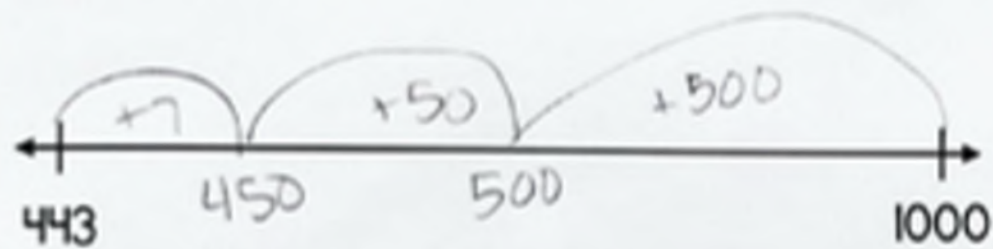
- $36 + 64$
- $76 + 37$
- $45 + 55$
- $35 + 65$
- $14 + 71$
- $30 + 70$
- $78 + 11$
- $24 + 63$
- $76 + 24$
- $85 + 14$
- $17 + 83$
- $57 + 43$
- $39 + 48$
- $65 + 45$

...AND MANY MORE INCLUDED ACTIVITIES

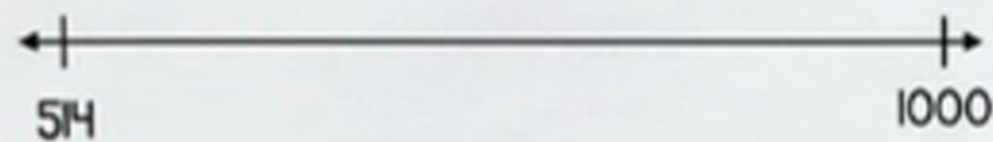
MAKE 1000 ACTIVITIES

MAKE 1000 USING A NUMBER LINE

Complete the number line to make 1000. Fill in the equation.



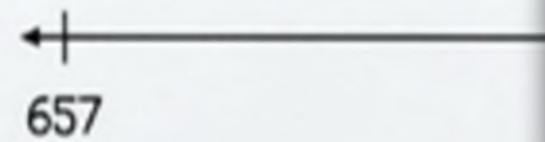
$$443 + \underline{557} = 1000$$



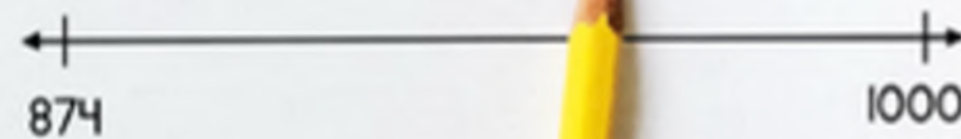
$$514 + \underline{\quad\quad\quad} = 1000$$



$$339 + \underline{\quad\quad\quad} = 1000$$



$$657 + \underline{\quad\quad\quad} = 1000$$



$$874 + \underline{\quad\quad\quad} = 1000$$



$$126 + \underline{\quad\quad\quad} = 1000$$

**MAKE 1000: USING A
NUMBER LINE**

MAKE 1000 ACTIVITIES

MAKE 1000 ROLL

Roll three dice to create a three-digit number.
Find the other addend needed to make 1000.

Name _____

ROLL

$$624 + 376 = 1000$$

ROLL

$$+ \quad = 1000$$

ROLL

$$+ \quad = 1000$$

ROLL

$$+ \quad = 1000$$

ROLL

$$+ \quad = 1000$$

ROLL

$$+ \quad = 1000$$

ROLL

$$+ \quad = 1000$$

ROLL

$$+ \quad = 1000$$

ROLL

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ROLL

$$+ \quad = 1000$$

ROLL

$$+ \quad = 1000$$

ROLL

$$+ \quad = 1000$$

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MAKE 1000: ROLL

MAKE 1000 ACTIVITIES

MAKE 1000 SORT Name: _____

Cut out the expressions.
Sort which make 1000 and which do not.

Makes 1000	Does Not Make 1000
$278 + 722$	$617 + 416$
$356 + 644$	
$234 + 653$	
$786 + 224$	
$485 + 515$	
$895 + 194$	
$766 + 234$	
$177 + 843$	
$547 + 483$	
$194 + 806$	
$340 + 660$	
$325 + 675$	
$685 + 495$	

MAKE 1000: SORT



MAKE 1000 ACTIVITIES

MAKE 1000: CUT AND PASTE

MAKE 1000 CUT & PASTE

Name: _____
Cut out the numbers. Match them to make 1000

1000		1000		1000	
300	700		819	545	
1000		1000		1000	
367	633	125			766
1000		1000		1000	
483			254	685	
1000		1000		1000	
	813	377			239

761
455
315
234

746
187
181
623
875

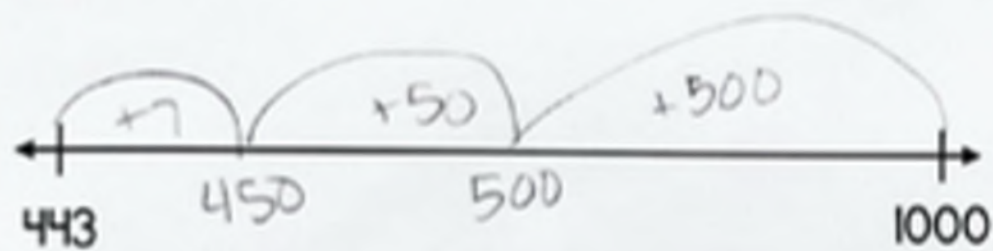
517



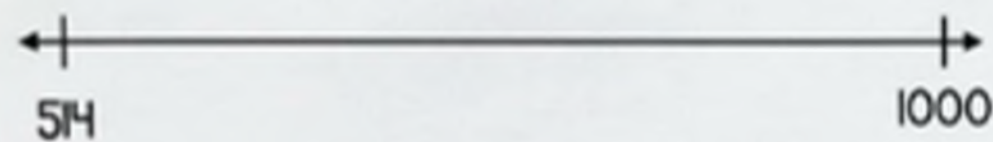
MAKE 1000 ACTIVITIES

MAKE 1000 USING A NUMBER LINE

Complete the number line to make 1000. Fill in the equation.



$$443 + \underline{557} = 1000$$



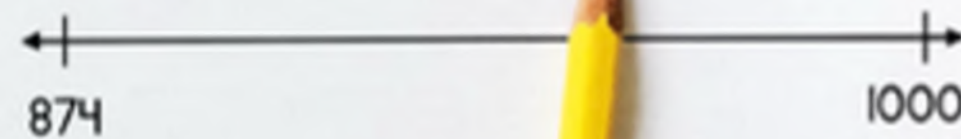
$$514 + \underline{\quad\quad\quad} = 1000$$



$$339 + \underline{\quad\quad\quad} = 1000$$



$$657 + \underline{\quad\quad\quad} = 1000$$



$$874 + \underline{\quad\quad\quad} = 1000$$



$$126 + \underline{\quad\quad\quad} = 1000$$

**MAKE 1000: USING A
NUMBER LINE**

MAKE 1000 ACTIVITIES

MAKE 1000 ROLL

Roll three dice to create a three-digit number.
Find the other addend needed to make 1000.

Name _____

ROLL

$$624 + 376 = 1000$$

ROLL

$$6 + \quad = 1000$$

ROLL

$$+ \quad = 1000$$

ROLL

$$+ \quad = 1000$$

ROLL

$$+ \quad = 1000$$

ROLL

$$+ \quad = 1000$$

ROLL

$$+ \quad = 1000$$

ROLL

$$+ \quad = 1000$$

ROLL

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ROLL

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ROLL

$$+ \quad = 1000$$

ROLL

$$+ \quad = 1000$$

ROLL

$$+ \quad = 1000$$

ROLL

$$+ \quad = 1000$$

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MAKE 1000: ROLL

MAKE 1000 ACTIVITIES

MAKE 1000 SORT Name: _____

Cut out the expressions.
Sort which make 1000 and which do not.

Makes 1000	Does Not Make 1000
$278 + 722$	$617 + 416$
$356 + 644$	
$234 + 653$	
$786 + 224$	
$485 + 515$	
$895 + 194$	
$766 + 234$	
$177 + 843$	
$547 + 483$	
$194 + 806$	
$340 + 660$	
$325 + 675$	
$685 + 495$	

MAKE 1000: SORT



MAKE 1000 ACTIVITIES

MAKE 1000: CUT AND PASTE

MAKE 1000 CUT & PASTE

Name: _____
Cut out the numbers. Match them to make 1000

1000		1000		1000	
300	700		819	545	
1000		1000		1000	
367	633	125			766
1000		1000		1000	
483			254	685	
1000		1000		1000	
	813	377			239

761
455
315
234

746
187
181
623
875

517



MAKE 1000 ACTIVITIES

MAKE 1000 WITH BASE-10 BLOCKS

Draw the base-10 blocks needed to make 1000. Fill in the equation.

337	548	262
$337 + \underline{\hspace{2cm}} = 1000$	$548 + \underline{\hspace{2cm}} = 1000$	$262 + \underline{\hspace{2cm}} = 1000$
829	942	756
$829 + \underline{\hspace{2cm}} = 1000$	$942 + \underline{\hspace{2cm}} = 1000$	$756 + \underline{\hspace{2cm}} = 1000$
178	616	744
$178 + \underline{\hspace{2cm}} = 1000$	$616 + \underline{\hspace{2cm}} = 1000$	$744 + \underline{\hspace{2cm}} = 1000$

MAKE 1000: BREAK APART THE ADDEND

Show how to make 1000 by breaking apart the addend. Hint: Think about how to use a number line.

$353 + \underline{\hspace{2cm}} = 1000$ hundreds tens ones	$531 + \underline{\hspace{2cm}} = 1000$ hundreds tens ones
$469 + \underline{\hspace{2cm}} = 1000$ hundreds tens ones	$852 + \underline{\hspace{2cm}} = 1000$ hundreds tens ones
$782 + \underline{\hspace{2cm}} = 1000$ hundreds tens ones	$527 + \underline{\hspace{2cm}} = 1000$ hundreds tens ones

MAKE 1000 PATHWAY

Color the expressions that make 100 to create a pathway for the dog to get his bone. Note: There is no diagonal pathway.

$324 + 676$	$544 + 456$	$333 + 667$	$545 + 455$	$133 + 652$	$435 + 675$
$772 + 248$	$748 + 341$	$239 + 543$	$819 + 181$	$130 + 930$	$827 + 763$
$584 + 486$	$188 + 738$	$287 + 176$	$600 + 400$	$523 + 134$	$785 + 295$
$443 + 557$	$122 + 878$	$578 + 359$	$270 + 730$	$627 + 373$	$137 + 803$
$571 + 389$	$243 + 757$	$154 + 849$	$234 + 748$	$614 + 386$	$545 + 415$
$6 + 768$	$713 + 287$	$242 + 758$	$300 + 700$	$900 + 100$	$324 + 749$
$3 + 615$	$126 + 837$	$343 + 657$	$691 + 107$	$273 + 485$	$145 + 796$
447	$172 + 828$	$344 + 656$	$200 + 800$	$112 + 888$	

MAKE 1000 CIRCLE PAIRS

Circle pairs that make 100 (across, up and down, and diagonal).

667	221	719	281	200	445
551	353	46	364	339	800
487	449	636	424	655	344
485	377	716	478	656	756
398				677	244
633					
515					
189					
441					
231					

MAKE 1000 CIRCLE PAIRS

Circle pairs that make 100 (across, up and down, and diagonal).

667	221	719	281	200	445
551	353	46	364	339	800
487	449	636	424	655	344
485	377	716	478	656	756
398					

...AND MANY MORE INCLUDED ACTIVITIES

YOU WILL LOVE THIS BECAUSE



Builds Strong Place Value Foundations

Students visualize how numbers combine, preparing them for multi-digit addition, subtraction, and mental math using meaningful place value strategies.



Perfect for Centers, RTI, and Small Groups

Activities are easy to rotate, reuse, and differentiate across whole-group lessons, guided math, and intervention support.



Easy Prep With High Instructional Value

Print-and-go pages and reusable games save time while delivering deep, strategy-based math practice students truly understand.

TEACHERS LOVE IT!



This was a great way to provide students with extra practice in addition to our core curriculum

Alexis Alfano



Great tool to use for differentiation in my first grade classroom for students who are ready to move on to higher numbers.

Ayanna M.



My passion is making learning accessible to all students. I love scaffolding learning, breaking down the concepts and building them up so that students can see the connections. I love figuring out the small components that build up to the big ideas and helping students see it all.



What I have **LEARNED**