

WORKSHEET OUTPOST | Grade 2 Math

Adjust numbers to make subtracting easier

OW-G2-085 | Five questions

Success criteria
I can use tens and ones to add or subtract within 100.

Name: _____ Date: _____

Read each problem or listen as someone reads it. Show your thinking with objects, pictures, words, or numbers.

1. 52 - 17 = ___. Use a nearby ten, then adjust.

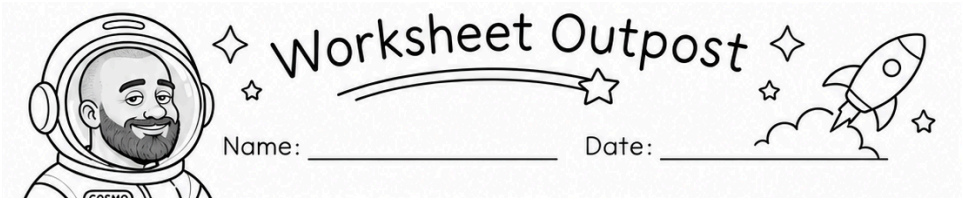
2. 72 - 28 = ___. Use a nearby ten, then adjust.

3. 82 - 29 = ___. Use a nearby ten, then adjust.

4. 86 - 21 = ___. Use a nearby ten, then adjust.

5. Write a problem like question 1 with new numbers or objects. Solve it and show your work.

You can point, speak, draw, or write. Adults can note any help they give.



WORKSHEET OUTPOST | Grade 2 Math

Backward jumps for two-digit differences

OW-G2-086 | Five questions

Success criteria
I can use tens and ones to add or subtract within 100.

Name: _____ Date: _____

Read each problem or listen as someone reads it. Show your thinking with objects, pictures, words, or numbers.

1. 47 - 18 = ___. Count back in jumps.

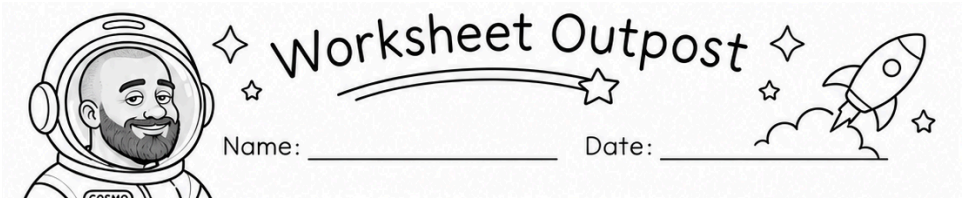
2. 67 - 29 = ___. Count back in jumps.

3. 77 - 30 = ___. Count back in jumps.

4. 81 - 22 = ___. Count back in jumps.

5. Write a problem like question 1 with new numbers or objects. Solve it and show your work.

You can point, speak, draw, or write. Adults can note any help they give.



WORKSHEET OUTPOST | Grade 2 Math

Subtract on a hundred chart

OW-G2-087 | Five questions

Success criteria
I can move back by tens and ones on a number chart to find a difference.

Name: _____ Date: _____

Read each problem or listen as someone reads it. Show your thinking with objects, pictures, words, or numbers.

1. 53 - 17 = ___. Use the 100 chart. Show each move by tens or ones.

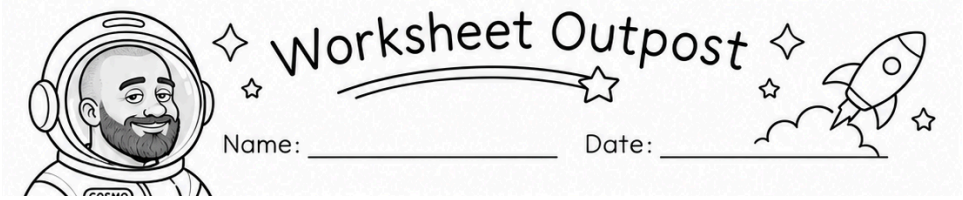
2. 73 - 28 = ___. Use the 100 chart. Show each move by tens or ones.

3. 83 - 29 = ___. Use the 100 chart. Show each move by tens or ones.

4. 87 - 21 = ___. Use the 100 chart. Show each move by tens or ones.

5. Write a problem like question 1 with new numbers or objects. Solve it and show your work.

You can point, speak, draw, or write. Adults can note any help they give.

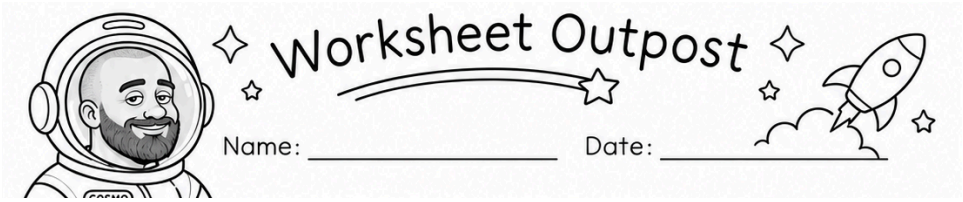


Success criteria
I can find a number on the chart and use the rows and columns to count on or back.

C100 Number chart: 1 to 100

Count forward by ones. Move down one row to add 10; move up to subtract 10.

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100



WORKSHEET OUTPOST | Grade 2 Math

Check a subtraction explanation

Success criteria
I can use tens and ones to add or subtract within 100.

OW-G2-088 | Five questions

Name: _____ Date: _____

Read each problem or listen as someone reads it. Show your thinking with objects, pictures, words, or numbers.

1. Lee says 48 - 16 = 42. Check with a model and explain the mistake.

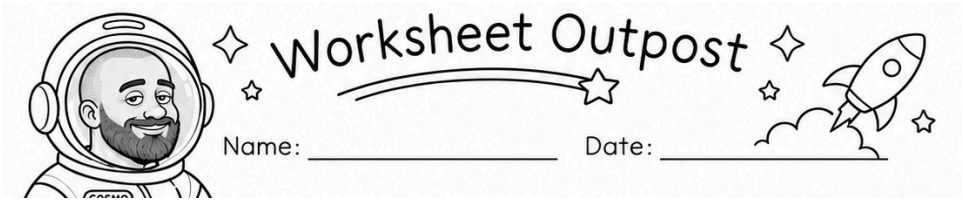
2. Lee says 68 - 27 = 51. Check with a model and explain the mistake.

3. Lee says 78 - 28 = 60. Check with a model and explain the mistake.

4. Lee says 82 - 20 = 72. Check with a model and explain the mistake.

5. Write a problem like question 1 with new numbers or objects. Solve it and show your work.

You can point, speak, draw, or write. Adults can note any help they give.



WORKSHEET OUTPOST | Grade 2 Math

Decrease a number by ten or one hundred

OW-G2-089 | Five questions

Success criteria
I can find ten or one hundred more or less than a number.

Name: _____ Date: _____

Read each problem or listen as someone reads it. Show your thinking with objects, pictures, words, or numbers.

1. 234 - 10 = ___; 234 - 100 = ___. Explain which place changes.

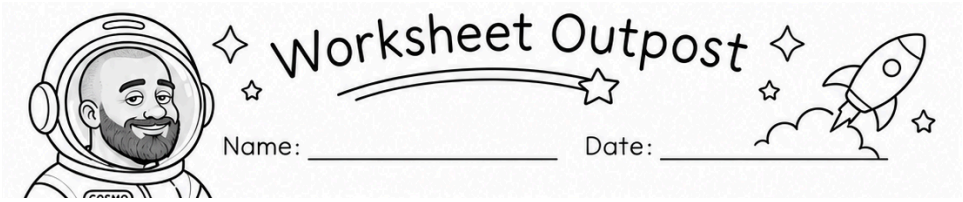
2. 356 - 10 = ___; 356 - 100 = ___. Explain which place changes.

3. 407 - 10 = ___; 407 - 100 = ___. Explain which place changes.

4. 582 - 10 = ___; 582 - 100 = ___. Explain which place changes.

5. Write a problem like question 1 with new numbers or objects. Solve it and show your work.

You can point, speak, draw, or write. Adults can note any help they give.



WORKSHEET OUTPOST | Grade 2 Math

Explain a three-digit subtraction method

OW-G2-090 | Five questions

Success criteria
I can use place value to add or subtract three-digit numbers.

Name: _____ Date: _____

Read each problem or listen as someone reads it. Show your thinking with objects, pictures, words, or numbers.

1. 380 - 134 = ___. Solve and check with addition.

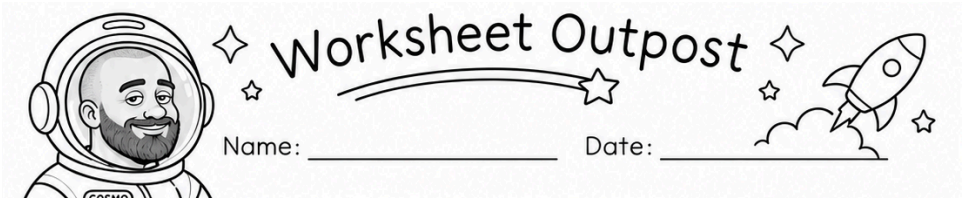
2. 593 - 225 = ___. Solve and check with addition.

3. 592 - 173 = ___. Solve and check with addition.

4. 841 - 247 = ___. Solve and check with addition.

5. Write a problem like question 1 with new numbers or objects. Solve it and show your work.

You can point, speak, draw, or write. Adults can note any help they give.



WORKSHEET OUTPOST | Grade 2 Math

Explain a two-digit difference

OW-G2-091 | Five questions

Success criteria
I can use tens and ones to add or subtract within 100.

Name: _____ Date: _____

Read each problem or listen as someone reads it. Show your thinking with objects, pictures, words, or numbers.

1. Lee says 49 - 16 = 43. Check with a model and explain the mistake.

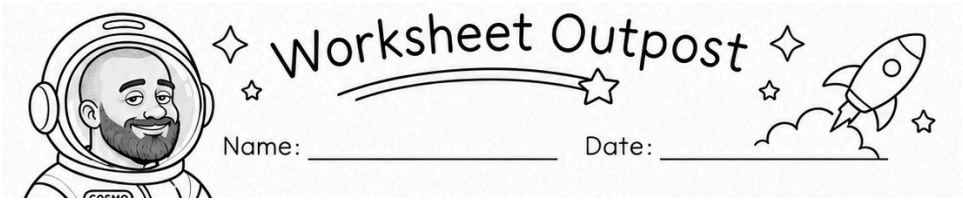
2. Lee says 69 - 27 = 52. Check with a model and explain the mistake.

3. Lee says 79 - 28 = 61. Check with a model and explain the mistake.

4. Lee says 83 - 20 = 73. Check with a model and explain the mistake.

5. Write a problem like question 1 with new numbers or objects. Solve it and show your work.

You can point, speak, draw, or write. Adults can note any help they give.



WORKSHEET OUTPOST | Grade 2 Math

Forward jumps to find the distance

OW-G2-092 | Five questions

Success criteria
I can use tens and ones to add or subtract within 100.

Name: _____ Date: _____

Read each problem or listen as someone reads it. Show your thinking with objects, pictures, words, or numbers.

1. 46 - 15 = ___. Count up from the smaller number.



2. 66 - 26 = ___. Count up from the smaller number.



3. 76 - 27 = ___. Count up from the smaller number.

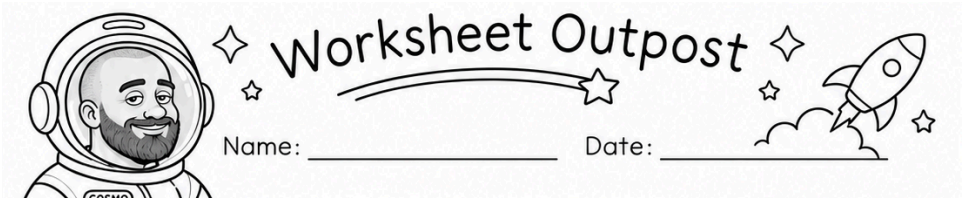


4. 80 - 19 = ___. Count up from the smaller number.



5. Write a problem like question 1 with new numbers or objects. Solve it and show your work.

You can point, speak, draw, or write. Adults can note any help they give.



WORKSHEET OUTPOST | Grade 2 Math

Jump along a line to subtract larger numbers

OW-G2-093 | Five questions

Success criteria
I can use place value to add or subtract three-digit numbers.

Name: _____ Date: _____

Read each problem or listen as someone reads it. Show your thinking with objects, pictures, words, or numbers.

1. 365 - 128 = ___. Show jumps for hundreds, tens, and ones.



2. 578 - 219 = ___. Show jumps for hundreds, tens, and ones.



3. 577 - 167 = ___. Show jumps for hundreds, tens, and ones.

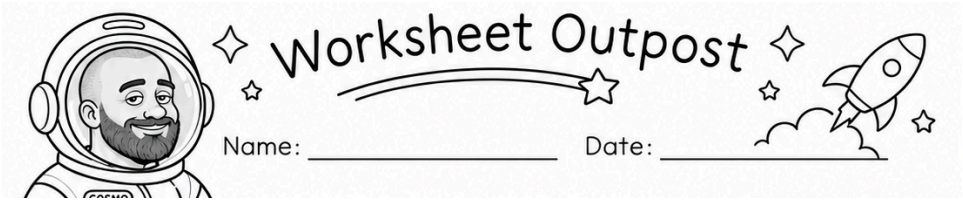


4. 826 - 241 = ___. Show jumps for hundreds, tens, and ones.



5. Write a problem like question 1 with new numbers or objects. Solve it and show your work.

You can point, speak, draw, or write. Adults can note any help they give.



WORKSHEET OUTPOST | Grade 2 Math

More place-value subtraction parts

OW-G2-094 | Five questions

Success criteria
I can use tens and ones to add or subtract within 100.

Name: _____ Date: _____

Read each problem or listen as someone reads it. Show your thinking with objects, pictures, words, or numbers.

1. 53 - 17 = ___. Write the partial differences. Then combine them.

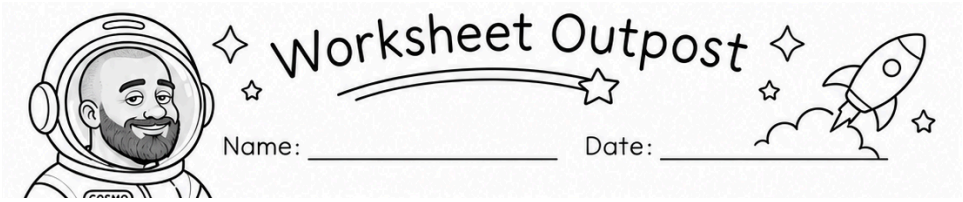
2. 73 - 28 = ___. Write the partial differences. Then combine them.

3. 83 - 29 = ___. Write the partial differences. Then combine them.

4. 87 - 21 = ___. Write the partial differences. Then combine them.

5. Write a problem like question 1 with new numbers or objects. Solve it and show your work.

You can point, speak, draw, or write. Adults can note any help they give.



WORKSHEET OUTPOST | Grade 2 Math

Regroup blocks for three-digit differences

OW-G2-095 | Five questions

Success criteria
I can use place value to add or subtract three-digit numbers.

Name: _____ Date: _____

Read each problem or listen as someone reads it. Show your thinking with objects, pictures, words, or numbers.

1. 366 - 132 = ___. Show each trade and label the places.

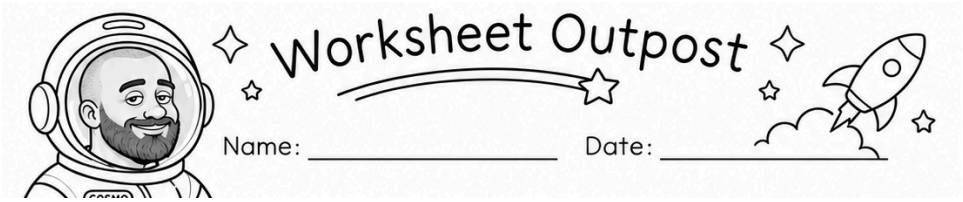
2. 579 - 223 = ___. Show each trade and label the places.

3. 578 - 171 = ___. Show each trade and label the places.

4. 827 - 245 = ___. Show each trade and label the places.

5. Write a problem like question 1 with new numbers or objects. Solve it and show your work.

You can point, speak, draw, or write. Adults can note any help they give.



WORKSHEET OUTPOST | Grade 2 Math

Select a two-digit subtraction method

OW-G2-096 | Five questions

Success criteria
I can use tens and ones to add or subtract within 100.

Name: _____ Date: _____

Read each problem or listen as someone reads it. Show your thinking with objects, pictures, words, or numbers.

1. 46 - 18 = ___. Solve in two ways.

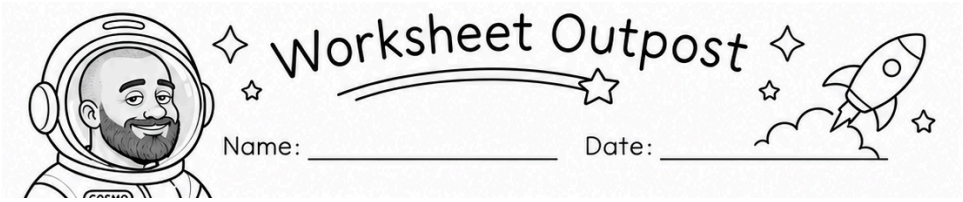
2. 66 - 29 = ___. Solve in two ways.

3. 76 - 30 = ___. Solve in two ways.

4. 80 - 22 = ___. Solve in two ways.

5. Write a problem like question 1 with new numbers or objects. Solve it and show your work.

You can point, speak, draw, or write. Adults can note any help they give.



WORKSHEET OUTPOST | Grade 2 Math

Split a number before subtracting

OW-G2-097 | Five questions

Success criteria

I can use tens and ones to add or subtract within 100.

Name: _____ Date: _____

Read each problem or listen as someone reads it. Show your thinking with objects, pictures, words, or numbers.

1. 49 - 16 = ___. Break apart the number you subtract.

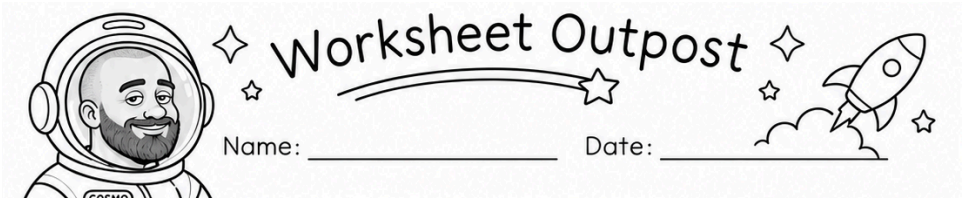
2. 69 - 27 = ___. Break apart the number you subtract.

3. 79 - 28 = ___. Break apart the number you subtract.

4. 83 - 20 = ___. Break apart the number you subtract.

5. Write a problem like question 1 with new numbers or objects. Solve it and show your work.

You can point, speak, draw, or write. Adults can note any help they give.



WORKSHEET OUTPOST | Grade 2 Math

Subtract place-value parts

Success criteria
I can use tens and ones to add or subtract within 100.

OW-G2-098 | Five questions

Name: _____ Date: _____

Read each problem or listen as someone reads it. Show your thinking with objects, pictures, words, or numbers.

1. 50 - 16 = ___. Rename a ten if needed. Subtract tens and ones separately.

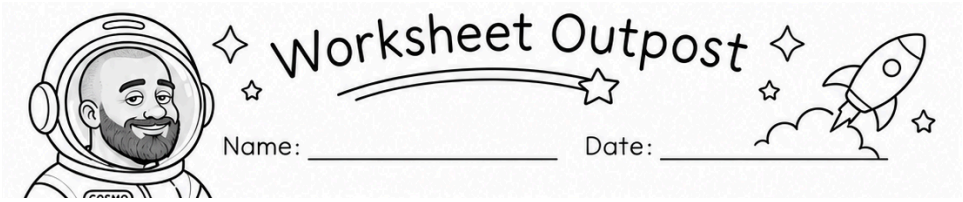
2. 70 - 27 = ___. Rename a ten if needed. Subtract tens and ones separately.

3. 80 - 28 = ___. Rename a ten if needed. Subtract tens and ones separately.

4. 84 - 20 = ___. Rename a ten if needed. Subtract tens and ones separately.

5. Write a problem like question 1 with new numbers or objects. Solve it and show your work.

You can point, speak, draw, or write. Adults can note any help they give.



WORKSHEET OUTPOST | Grade 2 Math

Subtraction stories with one or two steps

OW-G2-099 | Five questions

Success criteria

I can choose addition or subtraction to solve a story problem.

Name: _____ Date: _____

Read each problem or listen as someone reads it. Show your thinking with objects, pictures, words, or numbers.

1. The club has 30 pencils. It gives away 12 on Monday and 5 more on Tuesday. How many pencils does the club have now? Show both steps.

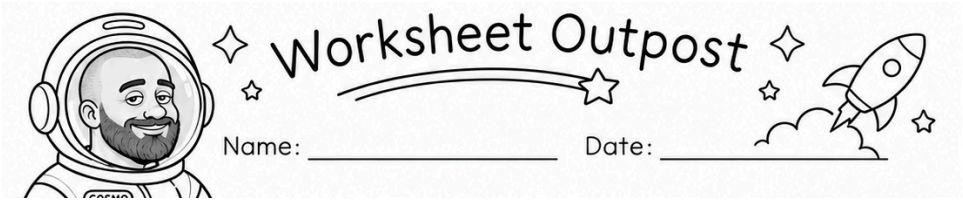
2. The club has 39 pencils. It gives away 12 on Monday and 5 more on Tuesday. How many pencils does the club have now? Show both steps.

3. The club has 48 pencils. It gives away 12 on Monday and 5 more on Tuesday. How many pencils does the club have now? Show both steps.

4. The club has 60 pencils. It gives away 12 on Monday and 5 more on Tuesday. How many pencils does the club have now? Show both steps.

5. Write a problem like question 1 with new numbers or objects. Solve it and show your work.

You can point, speak, draw, or write. Adults can note any help they give.



WORKSHEET OUTPOST | Grade 2 Math

Take a small number from a block model

OW-G2-100 | Five questions

Success criteria
I can use tens and ones to add or subtract within 100.

Name: _____ Date: _____

Read each problem or listen as someone reads it. Show your thinking with objects, pictures, words, or numbers.

1. 30 - 7 = ___. Draw tens and ones. Trade a ten if needed.

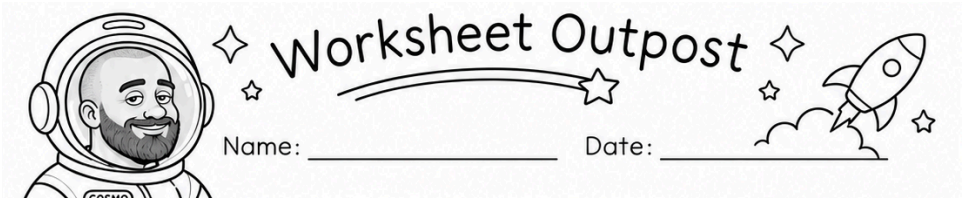
2. 39 - 7 = ___. Draw tens and ones. Trade a ten if needed.

3. 48 - 7 = ___. Draw tens and ones. Trade a ten if needed.

4. 60 - 7 = ___. Draw tens and ones. Trade a ten if needed.

5. Write a problem like question 1 with new numbers or objects. Solve it and show your work.

You can point, speak, draw, or write. Adults can note any help they give.



WORKSHEET OUTPOST | Grade 2 Math

Three-digit differences with block drawings

OW-G2-101 | Five questions

Success criteria
I can use place value to add or subtract three-digit numbers.

Name: _____ Date: _____

Read each problem or listen as someone reads it. Show your thinking with objects, pictures, words, or numbers.

1. 370 - 130 = ___. Draw place-value blocks and trade as needed.

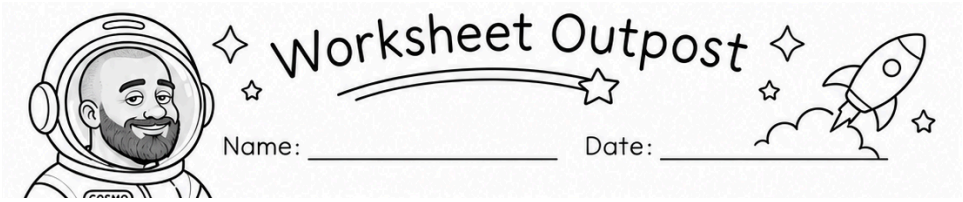
2. 583 - 221 = ___. Draw place-value blocks and trade as needed.

3. 582 - 169 = ___. Draw place-value blocks and trade as needed.

4. 831 - 243 = ___. Draw place-value blocks and trade as needed.

5. Write a problem like question 1 with new numbers or objects. Solve it and show your work.

You can point, speak, draw, or write. Adults can note any help they give.



WORKSHEET OUTPOST | Grade 2 Math

Try another subtraction approach

OW-G2-102 | Five questions

Success criteria

I can use place value to add or subtract three-digit numbers.

Name: _____ Date: _____

Read each problem or listen as someone reads it. Show your thinking with objects, pictures, words, or numbers.

1. 385 - 136 = ___. Solve. Explain how you checked each regrouping.

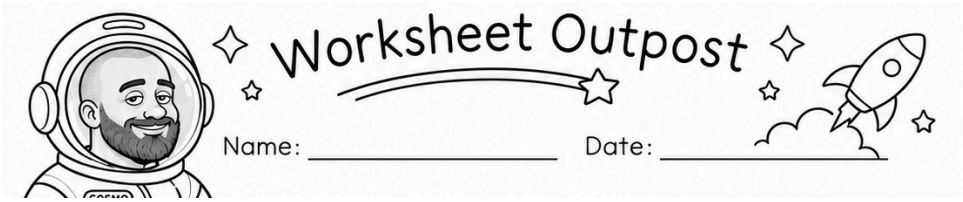
2. 598 - 227 = ___. Solve. Explain how you checked each regrouping.

3. 597 - 175 = ___. Solve. Explain how you checked each regrouping.

4. 846 - 249 = ___. Solve. Explain how you checked each regrouping.

5. Write a problem like question 1 with new numbers or objects. Solve it and show your work.

You can point, speak, draw, or write. Adults can note any help they give.



WORKSHEET OUTPOST | Grade 2 Math

Two-digit difference practice

OW-G2-103 | Five questions

Success criteria
I can use tens and ones to add or subtract within 100.

Name: _____ Date: _____

Read each problem or listen as someone reads it. Show your thinking with objects, pictures, words, or numbers.

1. 47 - 18 = ___. Choose a strategy and check with addition.

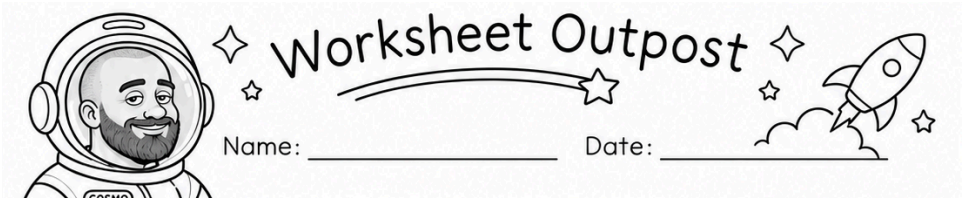
2. 67 - 29 = ___. Choose a strategy and check with addition.

3. 77 - 30 = ___. Choose a strategy and check with addition.

4. 81 - 22 = ___. Choose a strategy and check with addition.

5. Write a problem like question 1 with new numbers or objects. Solve it and show your work.

You can point, speak, draw, or write. Adults can note any help they give.



WORKSHEET OUTPOST | Grade 2 Math

Two-digit differences with block drawings

OW-G2-104 | Five questions

Success criteria
I can use tens and ones to add or subtract within 100.

Name: _____ Date: _____

Read each problem or listen as someone reads it. Show your thinking with objects, pictures, words, or numbers.

1. 47 - 15 = ___. Draw tens and ones. Show regrouping.

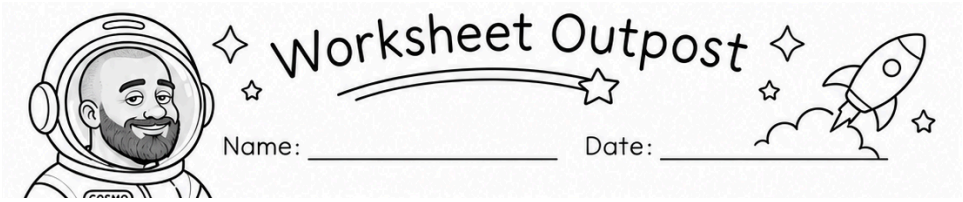
2. 67 - 26 = ___. Draw tens and ones. Show regrouping.

3. 77 - 27 = ___. Draw tens and ones. Show regrouping.

4. 81 - 19 = ___. Draw tens and ones. Show regrouping.

5. Write a problem like question 1 with new numbers or objects. Solve it and show your work.

You can point, speak, draw, or write. Adults can note any help they give.



WORKSHEET OUTPOST | Grade 2 Math

Two-step subtraction stories

Success criteria
I can choose addition or subtraction to solve a story problem.

OW-G2-105 | Five questions

Name: _____ Date: _____

Read each problem or listen as someone reads it. Show your thinking with objects, pictures, words, or numbers.

1. The club has 31 pencils. It gives away 12 on Monday and 5 more on Tuesday. How many pencils does the club have now? Show both steps.

2. The club has 40 pencils. It gives away 12 on Monday and 5 more on Tuesday. How many pencils does the club have now? Show both steps.

3. The club has 49 pencils. It gives away 12 on Monday and 5 more on Tuesday. How many pencils does the club have now? Show both steps.

4. The club has 61 pencils. It gives away 12 on Monday and 5 more on Tuesday. How many pencils does the club have now? Show both steps.

5. Write a problem like question 1 with new numbers or objects. Solve it and show your work.

You can point, speak, draw, or write. Adults can note any help they give.