

WORKSHEET OUTPOST | Grade 2 Math

Use ten to subtract

OW-G2-030 | Five questions

Success criteria

I can find a sum or a difference and check my answer.

Name: _____ Date: _____

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

1. 12 - 5 = ___. Subtract to 10, then subtract the rest.

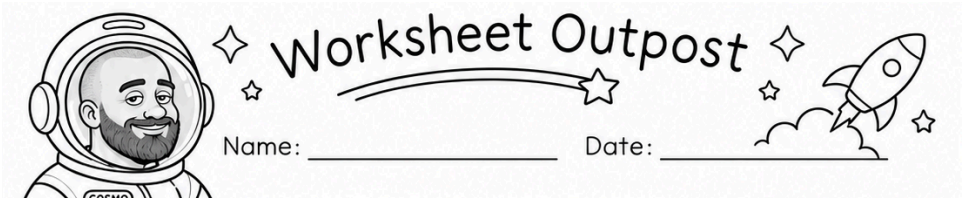
2. 13 - 6 = ___. Subtract to 10, then subtract the rest.

3. 14 - 7 = ___. Subtract to 10, then subtract the rest.

4. 15 - 8 = ___. Subtract to 10, then subtract the rest.

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

Make ten to add

OW-G2-031 | Five questions

Success criteria

I can find a sum or a difference and check my answer.

Name: _____ Date: _____

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

1. 8 + 4 = ___. Make a group of ten first. Show the parts you used.



2. 9 + 5 = ___. Make a group of ten first. Show the parts you used.



3. 8 + 6 = ___. Make a group of ten first. Show the parts you used.

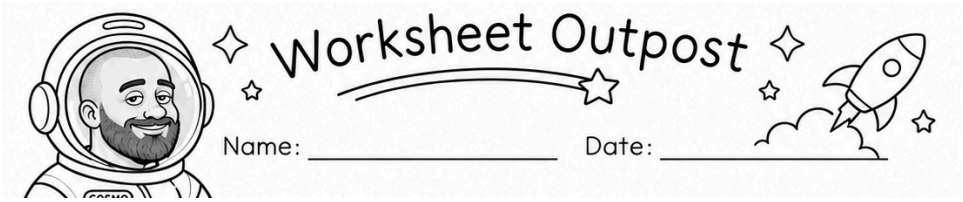


4. 9 + 7 = ___. Make a group of ten first. Show the parts you used.



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

Choose a way to find a small sum

OW-G2-032 | Five questions

Success criteria
I can find a sum or a difference and check my answer.

Name: _____ Date: _____

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

1. 6 + 3 = ___. Show how you solved it.

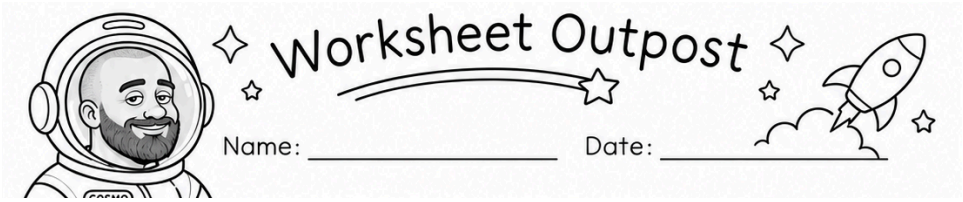
2. 7 + 4 = ___. Show how you solved it.

3. 8 + 5 = ___. Show how you solved it.

4. 9 + 6 = ___. Show how you solved it.

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

Choose an operation for a short story

OW-G2-033 | 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. A box has 9 crayons. 3 are used. How many are still unused? Write an equation.

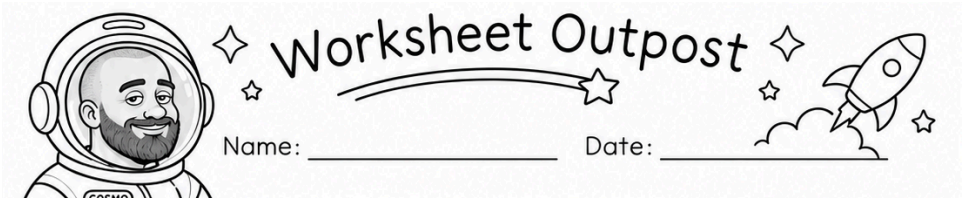
2. A box has 11 crayons. 4 are used. How many are still unused? Write an equation.

3. A box has 13 crayons. 5 are used. How many are still unused? Write an equation.

4. A box has 15 crayons. 6 are used. How many are still unused? Write an equation.

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

Choose plus or minus from a story

OW-G2-034 | 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. There are 35 red beads and 16 blue beads. How many are there altogether?

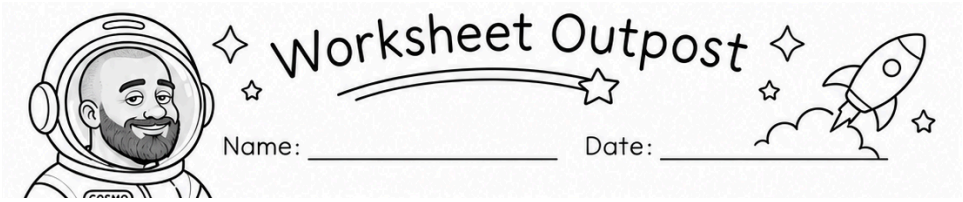
2. There are 44 red beads and 27 blue beads. How many are there altogether?

3. There are 53 red beads and 28 blue beads. How many are there altogether?

4. There are 65 red beads and 20 blue beads. How many are there altogether?

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

Doubles and near doubles

Success criteria
I can find a sum or a difference and check my answer.

OW-G2-035 | Five questions

Name: _____ Date: _____

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

1. 6 + 6 = ___; 6 + 7 = ___. Explain how doubles help.

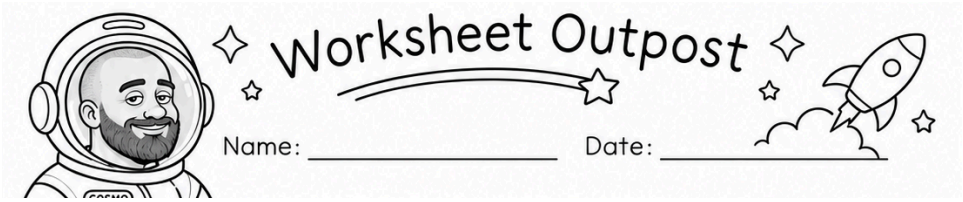
2. 7 + 7 = ___; 7 + 8 = ___. Explain how doubles help.

3. 8 + 8 = ___; 8 + 9 = ___. Explain how doubles help.

4. 9 + 9 = ___; 9 + 10 = ___. Explain how doubles help.

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-step decision

OW-G2-036 | Five questions

Success criteria
I can explain how my tens and ones show that my answer makes sense.

Name: _____ Date: _____

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

1. Jo adds 29 and 18, then subtracts 18. Jo says the result is 29. Explain why.

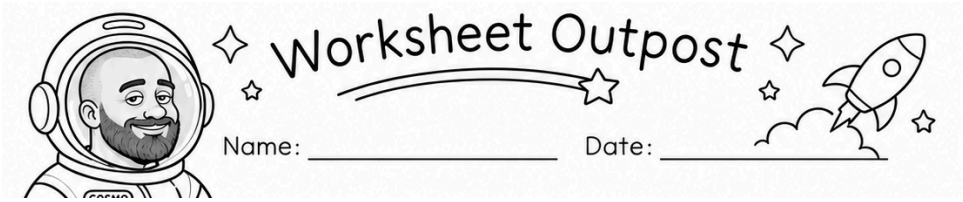
2. Jo adds 38 and 29, then subtracts 29. Jo says the result is 38. Explain why.

3. Jo adds 47 and 30, then subtracts 30. Jo says the result is 47. Explain why.

4. Jo adds 59 and 22, then subtracts 22. Jo says the result is 59. Explain why.

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 why a fact is correct

Success criteria
I can use something I know about addition to find a sum.

OW-G2-037 | Five questions

Name: _____ Date: _____

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

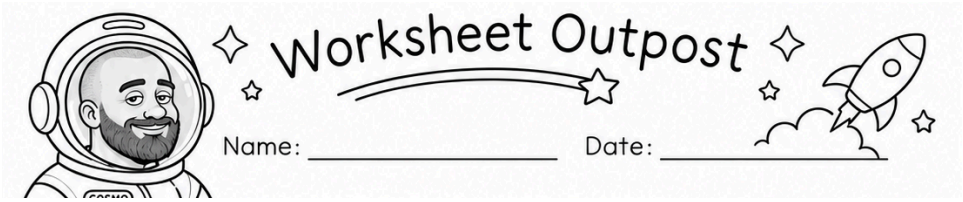
1. Jo says 6 + 3 and 3 + 6 have different sums. Is Jo correct? Show why.

2. Jo says 7 + 4 and 4 + 7 have different sums. Is Jo correct? Show why.

3. Jo says 8 + 5 and 5 + 8 have different sums. Is Jo correct? Show why.

4. Jo says 9 + 6 and 6 + 9 have different sums. Is Jo correct? Show why.

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



WORKSHEET OUTPOST | Grade 2 Math

Fill an equation so both sides match

OW-G2-038 | 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. 34 + ___ = 50; ___ - 16 = 34.

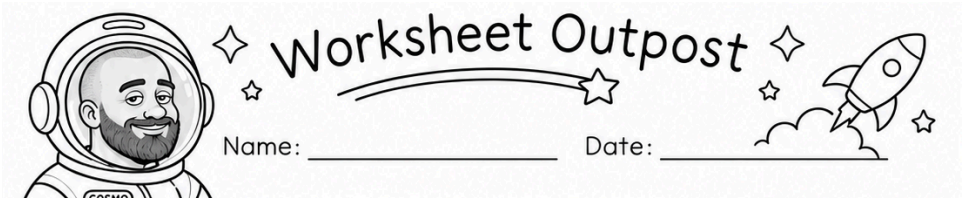
2. 43 + ___ = 70; ___ - 27 = 43.

3. 52 + ___ = 80; ___ - 28 = 52.

4. 64 + ___ = 84; ___ - 20 = 64.

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 and backward steps for differences

OW-G2-039 | Five questions

Success criteria

I can find a sum or a difference and check my answer.



Name: _____ Date: _____

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

1. 13 - 3 = ___. Show how you counted on or counted back.



2. 14 - 4 = ___. Show how you counted on or counted back.



3. 15 - 5 = ___. Show how you counted on or counted back.

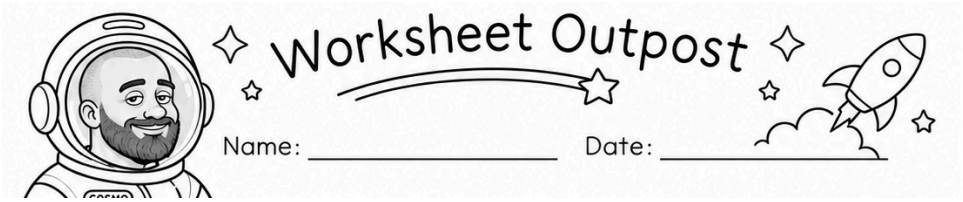


4. 16 - 6 = ___. Show how you counted on or counted back.



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

Missing addends and differences

OW-G2-040 | Five questions

Success criteria
I can find a sum or a difference and check my answer.

Name: _____ Date: _____

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

1. 14 - 6 = ___. Complete 6 + ___ = 14.

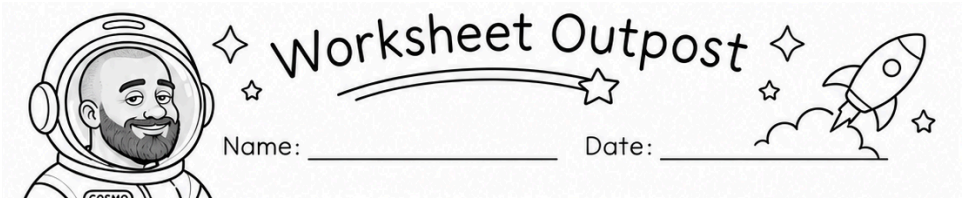
2. 15 - 7 = ___. Complete 7 + ___ = 15.

3. 16 - 8 = ___. Complete 8 + ___ = 16.

4. 17 - 9 = ___. Complete 9 + ___ = 17.

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

Mixed fact fluency practice

OW-G2-041 | Five questions

Success criteria
I can find a sum or a difference and check my answer.

Name: _____ Date: _____

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

1. 6 + 3 = ___; 9 - 6 = ___.

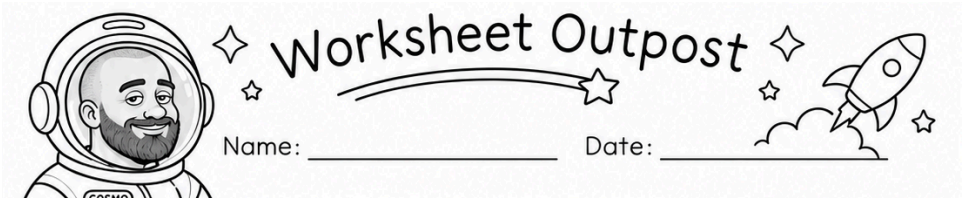
2. 7 + 4 = ___; 11 - 7 = ___.

3. 8 + 5 = ___; 13 - 8 = ___.

4. 9 + 6 = ___; 15 - 9 = ___.

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 balanced-equation practice

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

OW-G2-042 | Five questions

Name: _____ Date: _____

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

1. 36 + 17 = 46 + ___. Explain how you kept both sides equal.

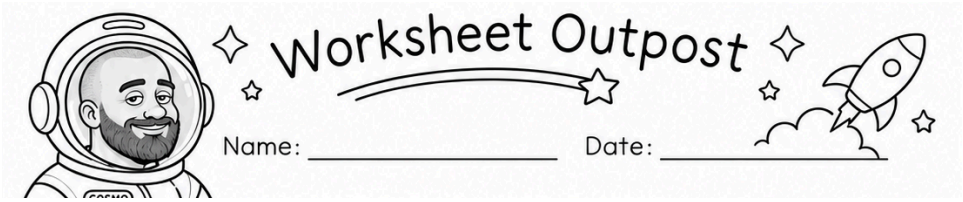
2. 45 + 28 = 55 + ___. Explain how you kept both sides equal.

3. 54 + 29 = 64 + ___. Explain how you kept both sides equal.

4. 66 + 21 = 76 + ___. Explain how you kept both sides equal.

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 mixed-operation stories

OW-G2-043 | 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. A box had some beads. 17 more were added. Now it has 45. How many beads were in the box at first?

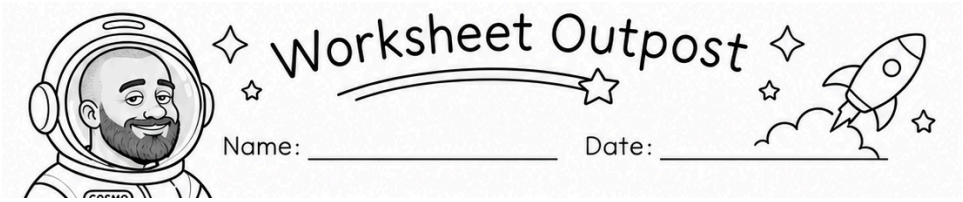
2. A box had some beads. 28 more were added. Now it has 65. How many beads were in the box at first?

3. A box had some beads. 29 more were added. Now it has 75. How many beads were in the box at first?

4. A box had some beads. 21 more were added. Now it has 79. How many beads were in the box at first?

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 two-step plans

OW-G2-044 | 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. Mia has 32 cards, gets 15 more, then gives away 12. How many remain? Write two equations.

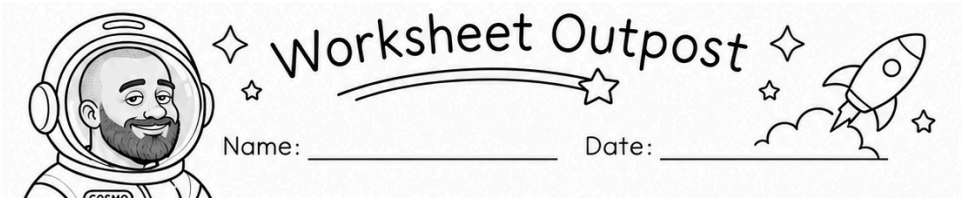
2. Mia has 41 cards, gets 26 more, then gives away 13. How many remain? Write two equations.

3. Mia has 50 cards, gets 27 more, then gives away 14. How many remain? Write two equations.

4. Mia has 62 cards, gets 19 more, then gives away 15. How many remain? Write two equations.

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

Notice patterns in sums

OW-G2-045 | Five questions

Success criteria

I can find a sum or a difference and check my answer.

Name: _____ Date: _____

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

1. 6 + 2 = ___; 2 + 6 = ___. What stays the same?

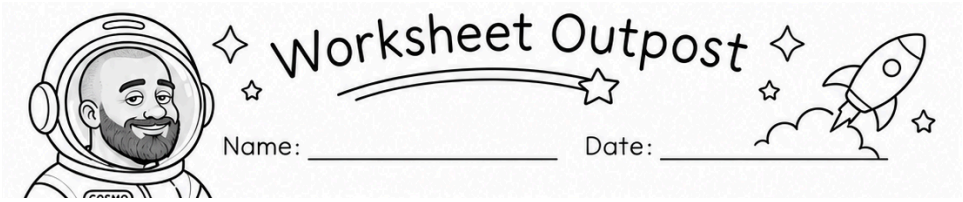
2. 7 + 2 = ___; 2 + 7 = ___. What stays the same?

3. 8 + 2 = ___; 2 + 8 = ___. What stays the same?

4. 9 + 2 = ___; 2 + 9 = ___. What stays the same?

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

Plan a solution with two steps

OW-G2-046 | 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. Mia has 30 cards, gets 18 more, then gives away 12. How many remain? Write two equations.

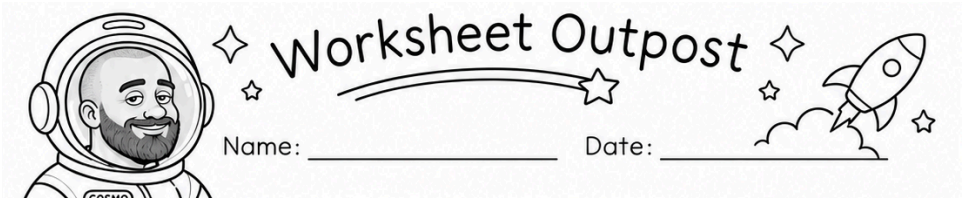
2. Mia has 39 cards, gets 29 more, then gives away 13. How many remain? Write two equations.

3. Mia has 48 cards, gets 30 more, then gives away 14. How many remain? Write two equations.

4. Mia has 60 cards, gets 22 more, then gives away 15. How many remain? Write two equations.

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

Sketch a story equation

OW-G2-047 | 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. A shelf had 48 books. 15 were borrowed. Draw a bar model and write an equation for the books left.

2. A shelf had 68 books. 26 were borrowed. Draw a bar model and write an equation for the books left.

3. A shelf had 78 books. 27 were borrowed. Draw a bar model and write an equation for the books left.

4. A shelf had 82 books. 19 were borrowed. Draw a bar model and write an equation for the books left.

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.