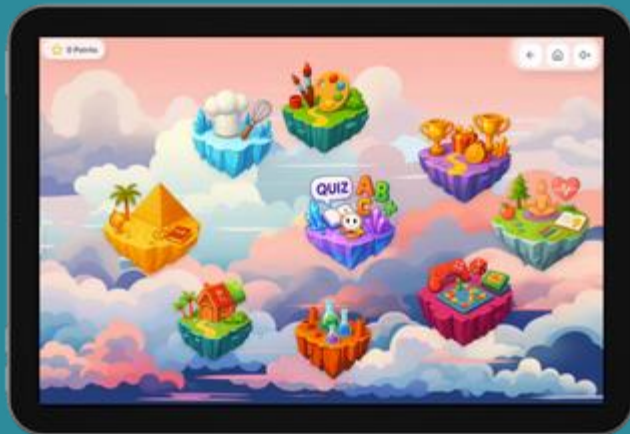


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Missing Addends - Year 4

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Finding a Missing Addend

1. Read the equation.

2. Find the complete total.

3. Use the inverse operation.

4. Check by substitution.



$$38 + ? = 91$$

$$? = 91 - 38$$

$$? = 53$$

$$\text{Check: } 38 + 53 = 91$$

Equal Means Balanced

The equal sign means both sides have the same value.



1

$$46 + ? = 72 + 15$$

2

$$72 + 15 = 87$$

3

$$? = 87 - 46$$

4

$$? = 41$$

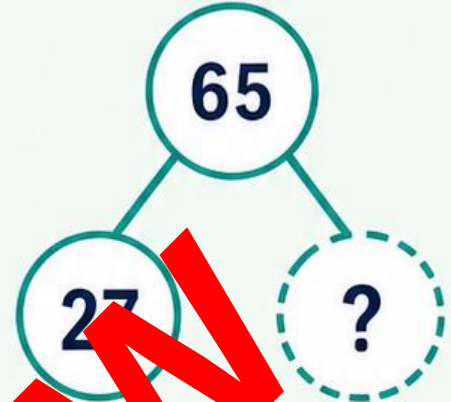
5

$$\text{Check: } 46 + 41 = 87$$

Both sides have a value of 87.

Missing Addends Quick Guide

1 Part + Part = Whole

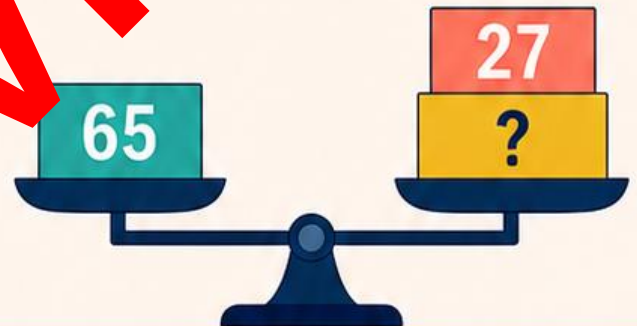


2 Whole - Known Part = Missing Part

$$27 + ? = 65$$

$$? = 65 - 27$$

$$? = 38$$



3 Addition can change order

$$27 + 38 = 38 + 27$$



4 Check by substitution

$$\text{Check: } 27 + 38 = 65$$





Balance Match



Players: 2-4



You need:

Balance Match cards, counters and one recording sheet per player.



Goal:

Match each equation card to its missing-value card.

Example pair:

$$27 + ? = 65$$

$$? = 38$$

How to play

1. Shuffle the cards and place them face down.
2. Turn over two cards.
3. If they are a match, explain how you know, and record the pair and keep the cards.
4. If they do not match, turn them back over.
5. The player with the most pairs wins.



%



Balance Match - Cards A

$$27 + ? = 65$$

$$? = 38$$

$$? + 46 = 91$$

$$91 - 46 = ?$$

$$120 = ? + 57$$

$$? = 63$$

$$84 - ? = 29$$

$$? = 55$$

$$? - 36 = 48$$

$$? = 84$$

$$35 + ? = 47 + 18$$

$$? = 30$$

PREVIEW

Balance Match - Cards B

$$143 = ? + 78$$

$$? = 65$$

$$? + 96 = 154$$

$$? = 58$$

$$200 - ? = 127$$

$$? = 73$$

$$? - 52 = 89$$

$$? = 141$$

$$64 + ? = 82 + 17$$

$$? = 35$$

$$150 - 39 = ? + 62$$

$$? = 49$$

PREVIEW



Balance Match Recording Sheet ?



Name: _____

1	Equation card 	Inverse or check equation _____ _____ _____	Missing value 	How I know _____ _____ _____
2	Equation card 	Inverse or check equation _____ _____ _____	Missing value 	How I know _____ _____ _____
3	Equation card 	Inverse or check equation _____ _____ _____	Missing value 	How I know _____ _____ _____
4	Equation card 	Inverse or check equation _____ _____ _____	Missing value 	How I know _____ _____ _____
5	Equation card 	Inverse or check equation _____ _____ _____	Missing value 	How I know _____ _____ _____
6	Equation card 	Inverse or check equation _____ _____ _____	Missing value 	How I know _____ _____ _____



Mystery Number Trail



Players:

2-4



You need:

game board, challenge cards, one counter per player and a die.



Goal:

Be the first player to reach FINISH.

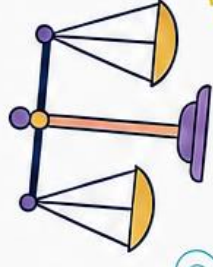
How to play

1. Shuffle the challenge cards and place them face down.
2. Roll the die and move that many spaces.
3. Draw a card and solve the challenge.
4. Explain your strategy. A correct answer earns a space; an incorrect answer moves back one space.
5. Follow the instructions: SOLVE, EXPLAIN, CHECK or SWAP.



FINISH

Mystery Number Trail





Mystery Number Trail

Challenge Cards



1

$$24 + ? = 70$$

5

$$? - 28 = 65$$

2

$$? + ? = 36$$

6

$$32 + ? = 51 + 17$$

3

$$125 = ? + 68$$

7

$$30 + 42 = ? + 63$$

4

$$93 - ? = 47$$

8

True or false:
 $58 + 34 = 61 + 31$

9

There are 84 counters. 37 are red. How many are blue?

10

Give an inverse equation for
 $? + 49 = 83$.

11

Check whether
 $72 - ? = 45$
when $? = 27$.

12

Create an equation with a missing addend of 52.



Mystery Number Trail - Answer Key



1. 46

7. 45

2. 57

8. True; both sides equal 92.

3. 57

9. 47

4. 46

10. $82 - 49 = ?$

5. 93

11. True; $72 - 27 = 45$.

6. 36

12. Answers will vary. Example: $52 + ? = 100$.





Fact Family Detectives

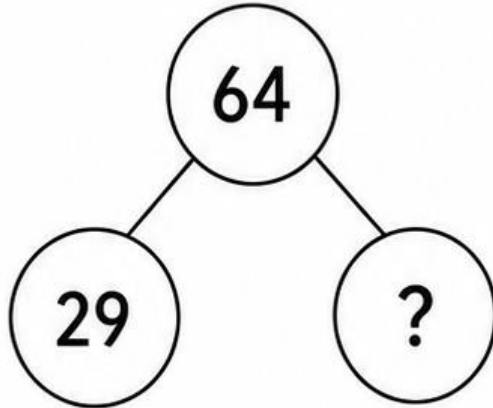


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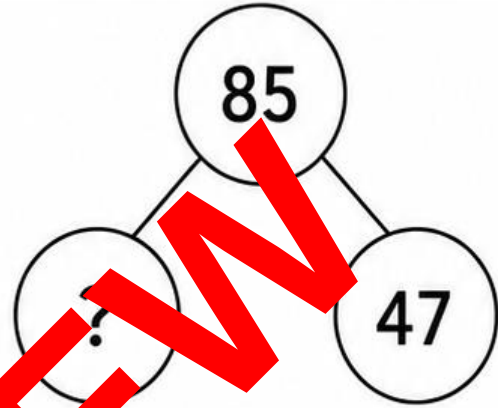
Find the missing part. Then write two addition and two subtraction facts for each family.

1.



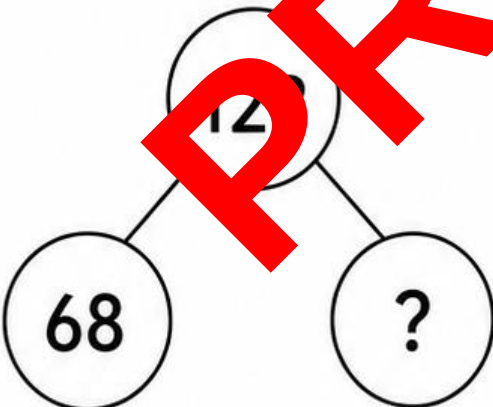
____ + ____ = ____
____ + ____ = ____
____ - ____ = ____
____ - ____ = ____

2.



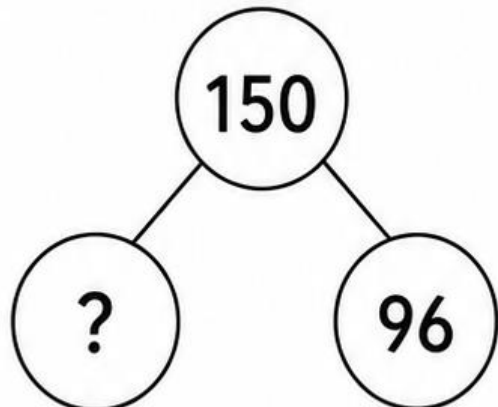
____ + ____ = ____
____ + ____ = ____
____ - ____ = ____
____ - ____ = ____

3.



____ + ____ = ____
____ + ____ = ____
____ - ____ = ____
____ - ____ = ____

4.



____ + ____ = ____
____ + ____ = ____
____ - ____ = ____
____ - ____ = ____



Fact Family Detectives

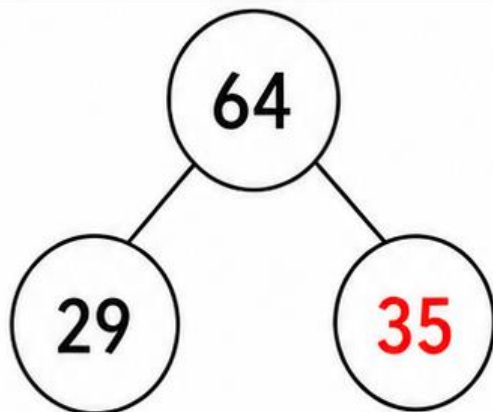


Name: ANSWERS

Date: _____

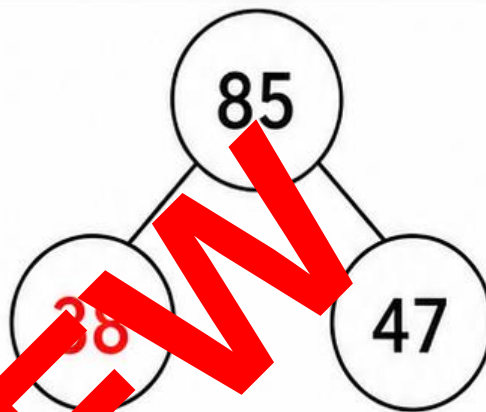
Find the missing part. Then write two addition and two subtraction facts for each family.

1.



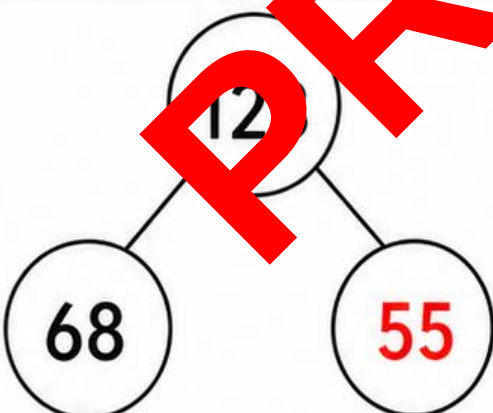
$$\begin{array}{r} 29 + 35 = 64 \\ 35 + 29 = 64 \\ 64 - 29 = 35 \\ 64 - 35 = 29 \end{array}$$

2.



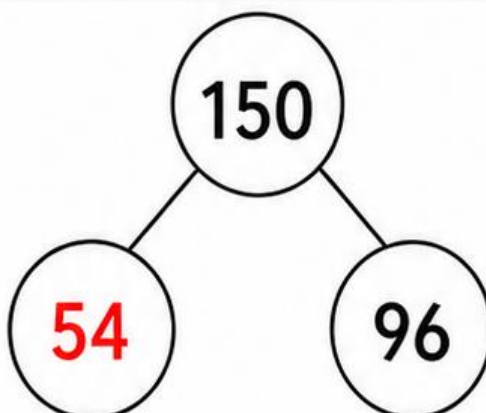
$$\begin{array}{r} 38 + 47 = 85 \\ 47 + 38 = 85 \\ 85 - 38 = 47 \\ 85 - 47 = 38 \end{array}$$

3.



$$\begin{array}{r} 68 + 55 = 123 \\ 55 + 68 = 123 \\ 123 - 68 = 55 \\ 123 - 55 = 68 \end{array}$$

4.

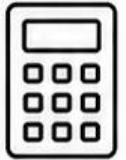


$$\begin{array}{r} 54 + 96 = 150 \\ 96 + 54 = 150 \\ 150 - 54 = 96 \\ 150 - 96 = 54 \end{array}$$

Name: _____

Date: _____

Inverse Operations



Solve each equation. Then write an inverse equation or substitution check.

1. $36 + ? = 91$

Missing value: _____

Inverse / check: _____

2. $? + 47 = 120$

Missing value: _____

Inverse / check: _____

3. $145 = 88 + ?$

Missing value: _____

Inverse / check: _____

4. $? + 126 = 204$

Missing value: _____

Inverse / check: _____

5. $73 - ? = 29$

Missing value: _____

Inverse / check: _____

6. $? - 38 = 67$

Missing value: _____

Inverse / check: _____

7. $250 - ? = 136$

Missing value: _____

Inverse / check: _____

8. $? - 95 = 128$

Missing value: _____

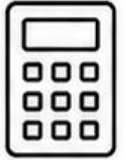
Inverse / check: _____



Name: ANSWERS

Date: _____

Inverse Operations



Solve each equation. Then write an inverse equation or substitution check.

1. $36 + ? = 91$

Missing value: 55

Inverse / check: $91 - 36 = 55$

2. $? + 47 = 120$

Missing value: 73

Inverse / check: $120 - 47 = 73$

3. $145 = 88 + ?$

Missing value: 57

Inverse / check: $145 - 88 = 57$

4. $? + 126 = 204$

Missing value: 78

Inverse / check: $204 - 126 = 78$

5. $73 - ? = 29$

Missing value: 44

Inverse / check: $73 - 44 = 29$

6. $? - 38 = 67$

Missing value: 105

Inverse / check: $105 - 38 = 67$

7. $250 - ? = 136$

Missing value: 114

Inverse / check: $250 - 114 = 136$

8. $? - 95 = 128$

Missing value: 223

Inverse / check: $223 - 95 = 128$



Balanced Equations



Name: _____

Date: _____

Solve the complete side, find the missing value, then check that both sides are equal.

1. $28 + ? = 45 + 17$	Complete side:	Missing value:	Check: ____ = ____
2. $96 - 24 = 39 + ?$	Complete side:	Missing value:	Check: ____ = ____
3. $? + 56 = 83 + 29$	Complete side:	Missing value:	Check: ____ = ____
4. $150 - 38 = 75 + ?$	Complete side:	Missing value:	Check: ____ = ____
5. $64 + ? = 102 - 11$	Complete side:	Missing value:	Check: ____ = ____
6. $200 - 74 = ? + 89$	Complete side:	Missing value:	Check: ____ = ____

Balanced Equations



Name: ANSWERS

Date: _____

Solve the complete side, find the missing value, then check that both sides are equal.

1. $28 + ? = 45 + 17$	Complete side: 62	Missing value: 34	Check: $62 = 62$
2. $96 - 24 = 39 + ?$	Complete side: 72	Missing value: 33	Check: $72 = 72$
3. $? + 56 = 83 + 29$	Complete side: 112	Missing value: 56	Check: $112 = 112$
4. $150 - 38 = 75 + ?$	Complete side: 112	Missing value: 37	Check: $112 = 112$
5. $64 + ? = 102 - 11$	Complete side: 91	Missing value: 27	Check: $91 = 91$
6. $200 - 74 = ? + 89$	Complete side: 126	Missing value: 37	Check: $126 = 126$

Name: _____

Date: _____

Missing Addends in Context

Write an equation with a missing addend, solve it, and check your answer.

1.



A library has 132 books to shelve. Volunteers have shelved 47.
How many books are still to be shelved?

Equation:

Solution / working:

Check:

2.



The fundraiser target is \$250. The class has raised \$168.
How much more is needed?

Equation:

Solution / working:

Check:

3.



A hike is 18 km long. The group has completed 11 km.
How many kilometres remain?

Equation:

Solution / working:

Check:

4.



There are 96 seedlings. Students have planted 58.
How many are left to plant?

Equation:

Solution / working:

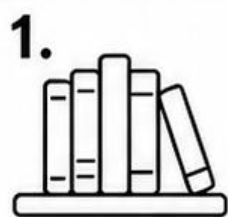
Check:

Name: **ANSWERS**

Date: _____

Missing Addends in Context

Write an equation with a missing addend, solve it, and check your answer.



A library has 132 books to shelve. Volunteers have shelved 47.
How many books are still to be shelved?

Equation:

$$47 + ? = 132$$

Solution / working:

$$? = 85$$

Check:

$$47 + 85 = 132$$



The fundraiser target is \$250. The class has raised \$168.
How much more is needed?

Equation:

$$168 + ? = 250$$

Solution / working:

$$? = 82$$

Check:

$$168 + 82 = 250$$



A hike is 18 km long. The group has completed 11 km.
How many kilometres remain?

Equation:

$$11 + ? = 18$$

Solution / working:

$$? = 7$$

Check:

$$11 + 7 = 18$$



There are 96 seedlings. Students have planted 58.
How many are left to plant?

Equation:

$$58 + ? = 96$$

Solution / working:

$$? = 38$$

Check:

$$58 + 38 = 96$$

Missing Addends Challenge – Part A



Name: _____

Date: _____

Find each missing value. Show your working, check both sides, and justify your answer.

1. $48 + ? = 52 + 31$

Working:

Check:

Why my answer is reasonable:

2. $? + 67 = 90 + 24$

Working:

Check:

Why my answer is reasonable:

3. $140 - ? = 58 + 75$

Working:

Check:

Why my answer is reasonable:

4. $200 - 73 = ? + 89$

Working:

Check:

Why my answer is reasonable:

PREVIEW

Missing Addends Challenge – Part A



Name: ANSWERS

Date: _____

Find each missing value. Show your working, check both sides, and justify your answer.

1. $48 + ? = 52 + 31$

Working:

$$52 + 31 = 83$$
$$? = 83 - 48 = 35$$

Check:

$$48 + 35 = 83$$

Why my answer is reasonable:

both sides equal 83.

2. $? + 67 = 90 + 24$

Working:

$$90 + 24 = 114$$
$$? = 114 - 67 = 47$$

Check:

$$47 + 67 = 114$$

Why my answer is reasonable:

both sides equal 114.

3. $140 - ? = 58 + 36$

Working:

$$58 + 36 = 94$$
$$? = 140 - 94 = 46$$

Check:

$$140 - 46 = 94$$

Why my answer is reasonable:

both sides equal 94.

4. $200 - 73 = ? + 89$

Working:

$$200 - 73 = 127$$
$$? = 127 - 89 = 38$$

Check:

$$38 + 89 = 127$$

Why my answer is reasonable:

both sides equal 127.

Name: _____

Date: _____



Missing Addends Challenge – Part B



Reason carefully. Explain or show how you know.

- 1** Error analysis: Mia solves $75 - ? = 31$ and says $? = 42$.
Is Mia correct? Explain and correct the answer if needed.

Decision: _____

Correct value: _____

Explanation: _____

- 2** Which inverse equation will solve $39 + ? = 84$?

A. $84 + 39 = ?$

B. $84 - 39 = ?$

C. $39 - 84 = ?$

D. $84 - ? = 39$

Choice: _____

Why: _____

- 3** Find two addends that total 100 and have a difference of 26.

Addends: _____

Check: _____



- 4** Create an equation whose missing addend is 58.

Equation:

Check: _____



Name: ANSWERS

Date: _____



Missing Addends Challenge – Part B



Reason carefully. Explain or show how you know.

- 1** Error analysis: Mia solves $75 - ? = 31$ and says $? = 42$.
Is Mia correct? Explain and correct the answer if needed.

Decision: No, Mia is incorrect.

Correct value: $? = 44$.

Explanation: $75 - 44 = 31$.

- 2** Which inverse equation will solve $39 + ? = 84$?

A. $84 + 39 = ?$

B. $84 - 39 = ?$

C. $39 - 84 = ?$

D. $84 - ? = 39$

Choice: B. $84 - 39 = ?$

Why: subtract the known addend from the whole.

- 3** Find two addends that total 100 and have a difference of 26.

Addends: 37 and 63.

Check: $37 + 63 = 100$ and $63 - 37 = 26$.



- 4** Create an equation whose missing addend is 58.

Equation: $42 + ? = 100$.

Check: $100 - 42 = 58$.





Missing Addends Checkpoint

Page 1 of 2

Name: _____

Date: _____

Score: ____ / 6

Find each missing value. Show working or write a check.

1. $37 + ? = 82$	Missing value: _____ Working / check: _____
2. $? + 68 = 125$	Missing value: _____ Working / check: _____
3. $143 = ? + 79$	Missing value: _____ Working / check: _____
4. $96 - ? = 29$	Missing value: _____ Working / check: _____
5. $? - 47 = 86$	Missing value: _____ Working / check: _____
6. $52 + ? = 70 + 19$	Missing value: _____ Working / check: _____



Missing Addends Checkpoint

Page 1 of 2

Name: ANSWERS

Date: _____

Score: ____ / 6

Find each missing value. Show working or write a check.

1. $37 + ? = 82$	Missing value: <u>45</u> Working / check: $37 + 45 = 82$
2. $? + 68 = 125$	Missing value: <u>57</u> Working / check: $57 + 68 = 125$
3. $143 = ? + 79$	Missing value: <u>64</u> Working / check: $64 + 79 = 143$
4. $96 - ? = 38$	Missing value: <u>58</u> Working / check: $96 - 58 = 38$
5. $? - 47 = 86$	Missing value: <u>133</u> Working / check: $133 - 47 = 86$
6. $52 + ? = 70 + 19$	Missing value: <u>37</u> Working / check: $52 + 37 = 89$ $70 + 19 = 89$



Missing Addends Checkpoint

Page 2 of 2



Name: _____

Date: _____

Score: ____ / 4

Use equations, reasoning and checks to show what you know.

1. A school shop began with 240 postcards. After a sale, 157 remained. How many postcards were sold?

Equation: _____

Answer: _____

Check: _____

2. Is $68 + 27 = 72 + 23$ true? Explain how you know.

Decision: _____

Explanation / check: _____

3. Arlo tries to solve $46 = 103$ by adding $103 + 46$. Explain Arlo's error and show the correct operation.

Correction: _____

Missing value: _____

4. Create an equivalent equation with an unknown value of 34.

Equation: _____

Check: _____



Missing Addends Checkpoint

Page 2 of 2



Name: ANSWERS

Date: _____

Score: ____ / 4

Use equations, reasoning and checks to show what you know.

1. A school shop began with 240 postcards. After a sale, 157 remained. How many postcards were sold?

Equation: $157 + ? = 240$

Answer: 83 postcards

Check: $157 + 83 = 240$

2. Is $68 + 27 = 72 + 23$ true? Explain how you know.

Decision: True

Explanation / check: $68 + 27 = 95$ and $72 + 23 = 95$

3. Arlo tries to solve $103 - 46 = 103$ by adding $103 + 46$. Explain Arlo's error and show the correct operation.

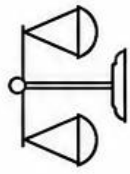
Correction: Use subtraction: $103 - 46 = 57$

Missing value: 57

4. Create an equivalent equation with an unknown value of 34.

Equation: $26 + ? = 60$

Check: $26 + 34 = 60$



Missing Addends – Year 4 Rubric

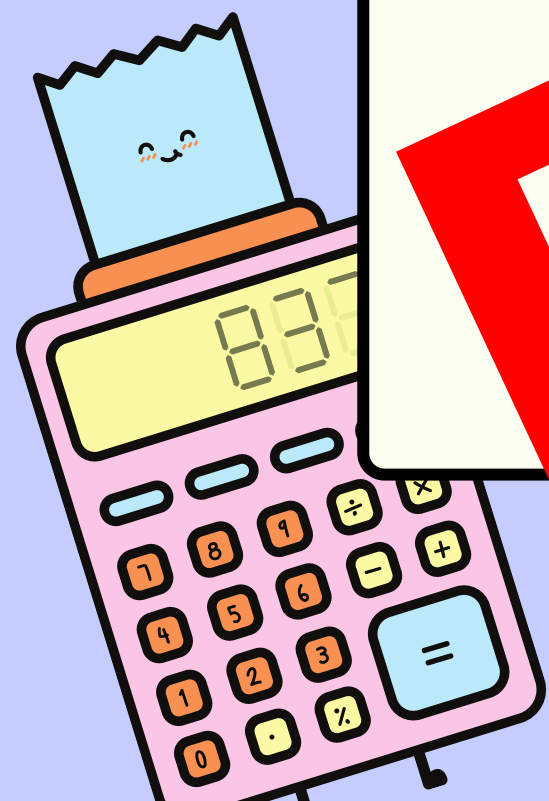
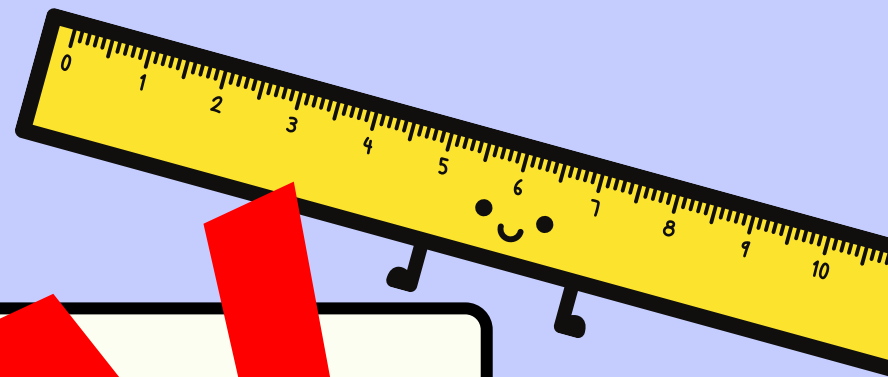
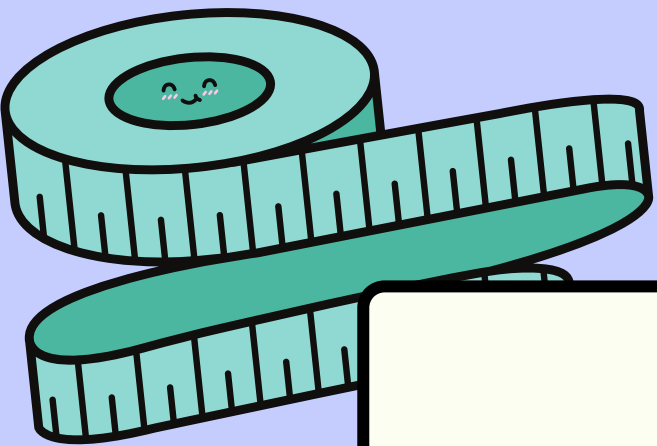
Student: _____

Date: _____

Overall: _____

CRITERION	BEGINNING	DEVELOPING	ACHIEVING	CONFIDENT	EXCEEDING
1. Represents the unknown	☐ Needs support to identify the unknown.	☐ Identifies the unknown in simple equations.	☐ Represents the unknown accurately in varied equations.	☐ Rearranges and represents unknowns flexibly.	☐ Generalises unknown relationships and creates examples.
2. Applies inverse operations	☐ Needs support to choose an operation.	☐ Uses an inverse with prompts.	☐ Uses addition or subtraction inverses accurately.	☐ Selects efficient inverse strategies and explains why.	☐ Compares strategies and justifies the most efficient.
3. Reasons with equivalence	☐ Treats the equals sign as an answer signal.	☐ Recognises equal totals in familiar examples.	☐ Solves missing values so both sides remain equal.	☐ Explains and solves multi-step balanced equations.	☐ Creates and analyses equivalent equations.
4. Checks and explains	☐ Rarely checks or explains.	☐ Gives a partial check or explanation.	☐ Checks by substitution and explains clearly.	☐ Uses more than one check and precise reasoning.	☐ Evaluates errors and communicates convincing proof.

Teacher comment: _____



PREVIEW

Missing Addends



Learning intention and success criteria

Today we are learning how an unknown keeps an equation balanced

By the end, you can:

- represent an unknown with a letter
- use an inverse operation to solve an equation
- check your answer by substitution



What is an unknown?

An unknown is a number we do not know yet.

A question mark can stand for that value.

In $27 + ? = 65$, the unknown is the missing addend.



The equal sign means “has the same value as”

Both sides of an equation must have the same total.

$$42 + 16 = 35 + 23$$

$$58 = 58$$

The equal sign is a balance point, not an instruction to “write the answer”.



Part + part = whole

Addition joins two parts to make a whole.

known part + missing part = whole

$$29 + ? = 64$$

The missing addend is the part that completes the whole.



Fact families connect addition and subtraction

$$29 + 35 = 64$$

$$35 + 29 = 64$$

$$64 - 29 = 35$$

$$64 - 35 = 29$$

The same three numbers form the fact family.



Inverse operations undo each other

Addition and subtraction are inverse operations.

To solve $29 + ? = 64$, subtract the known number from the whole.

$$64 - 29 = 35$$

$$\text{So } ? = 35$$



One-step example: $38 + ? = 91$

1. The whole is 91.
2. The known addend is 38.
3. Subtract: $91 - 38 = 53$.

Therefore, $? = 53$



Check by substitution

Replace the question mark with your answer.

$$38 + 53 = 91$$

$$91 = 91$$

Both sides match, so 53 is correct.



Addition can change order

Addition is commutative.

$$27 + 38 = 38 + 27$$

$$65 = 65$$

So the unknown can appear before or after the known addend.



Unknown on the right: $63 = 28 + ?$

Read the equation in either direction:

$$28 + ? = 63$$

Use the inverse:

$$63 - 28 = 35$$

Therefore $= 35$



Solve the complete side first

$$35 + ? = 42 + 16$$

Complete the right side:

$$42 + 16 = 58$$

Now solve $35 + ? = 58$.

$$58 - 35 =$$



Check both sides have value 58

Substitute ? = 23.

Left side: $35 + 23 = 58$

Right side: $42 + 16 = 58$

$58 = 58$ so the equation is balanced



Unknown before subtraction: $\square - 17 = 46$

The unknown is the whole.

$$\text{missing whole} - 17 = 46$$

Add the two known parts:

$$46 + 17 = 63$$

$$\text{ref: } \square = 63.$$



Check by substitution: $63 - 17 = 46$

Replace the unknown with 63.

$$63 - 17 = 46$$

$$46 = 46$$

The subtraction statement is true, so the answer is correct.



Unknown being subtracted: $84 - \square = 29$

The unknown is the missing part.

whole – missing part = remaining part

$$84 - 29 = 55$$

Check: $84 - 55 = 29$.

Therefore, $\square = 55$.



Equivalent equations: $58 + ? = 61 + 24$

First solve the complete side:

$$61 + 24 = 85$$

Now solve $58 + ? = 85$:

$$85 - 58 = 27$$

Check: $58 + 27 = 85$.



Use a number line to find the gap

Find the gap from 47 to 92.

47 → 50 is +3

50 → 90 is +40

90 → 92 is +2

40 + 45, 47 + 492.



Use a bar model to see the missing part

Whole: 132

Known part: 47

Missing part: ?

$$47 + ? = 132$$

$$132 - 47 = 85$$

missing part is 85.



Model a word problem

A library has 132 books to shelve.

47 books are already shelved. How many remain?

$$47 + ? = 132$$

$$? = 132 - 47$$

$$? = 85 \text{ books}$$

$$47 + 85 = 132$$



Error analysis

Mia solves $75 - ? = 31$ by calculating $75 + 31$.

That does not find the missing part.

Use whole – remaining part.

$$75 - 31 = 44$$

Check: $75 - 44 = 31$



Guided practice

Solve, explain and check each unknown.

1. $26 + ? = 70$

2. $? + 58 = 143$

3. $120 - ? = 67$

Check to see if the answer is 85, 3

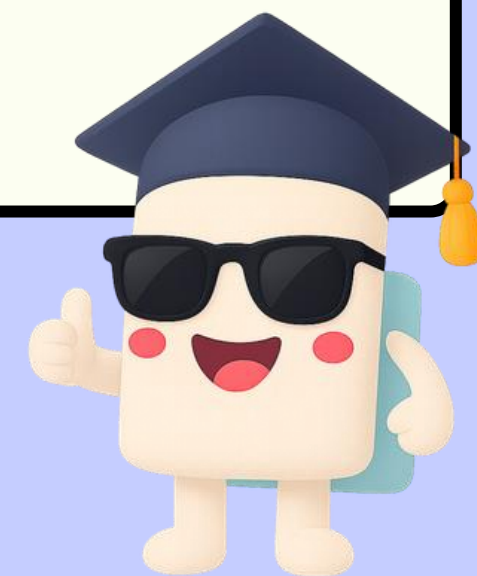
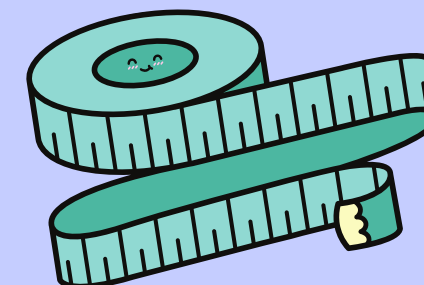
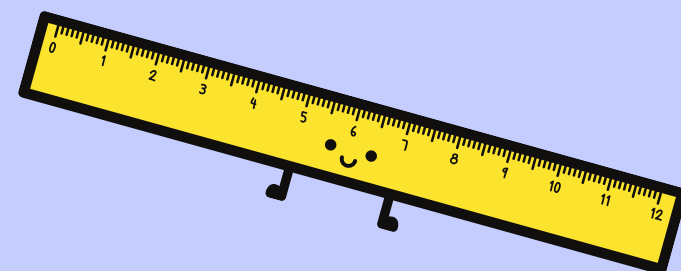
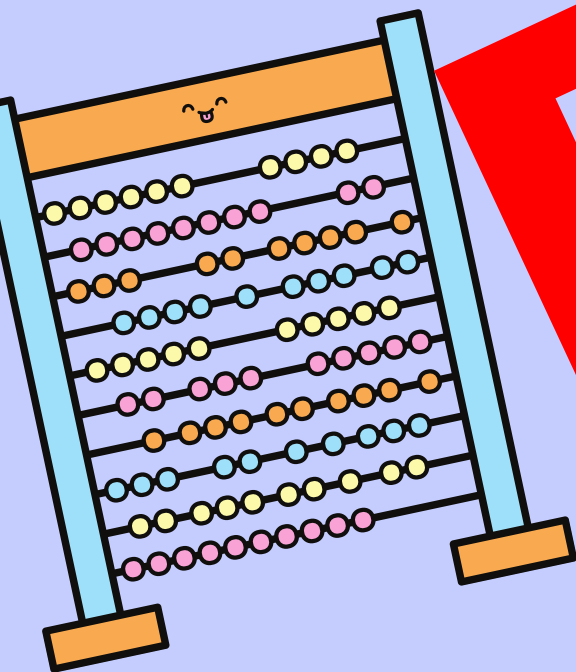
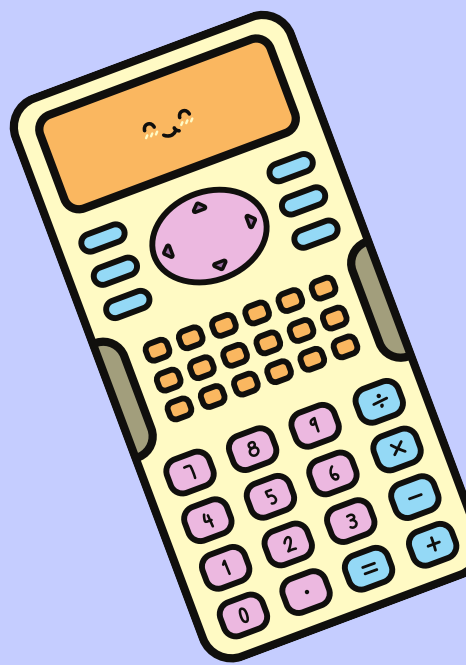
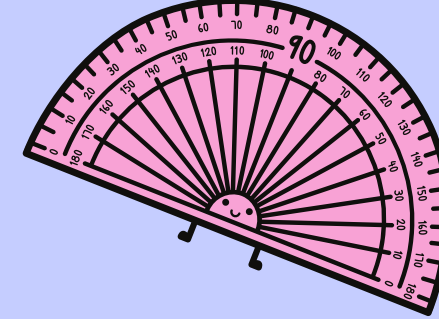
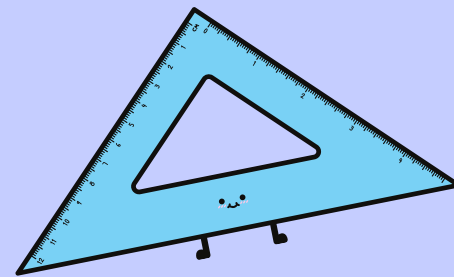
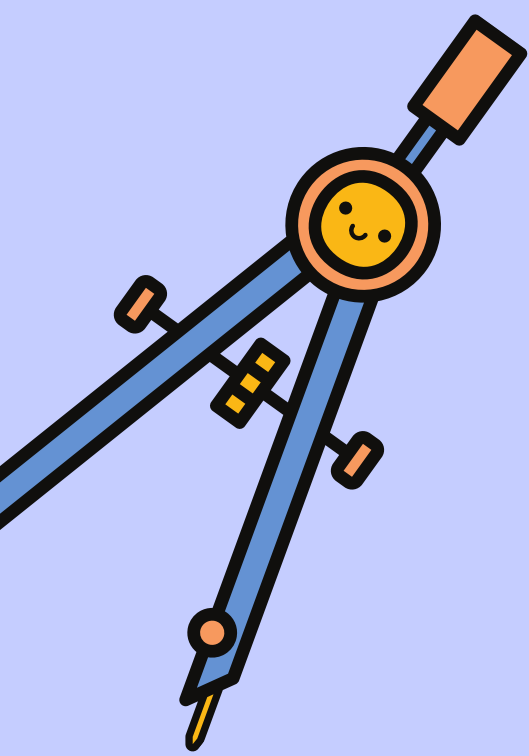


Four-step review

1. READ: identify the whole, known part and unknown.
2. SOLVE: complete one side and use an inverse.
3. SUBSTITUTE: put your value back into the equation.
4. CHECK: confirm both sides have the same value.

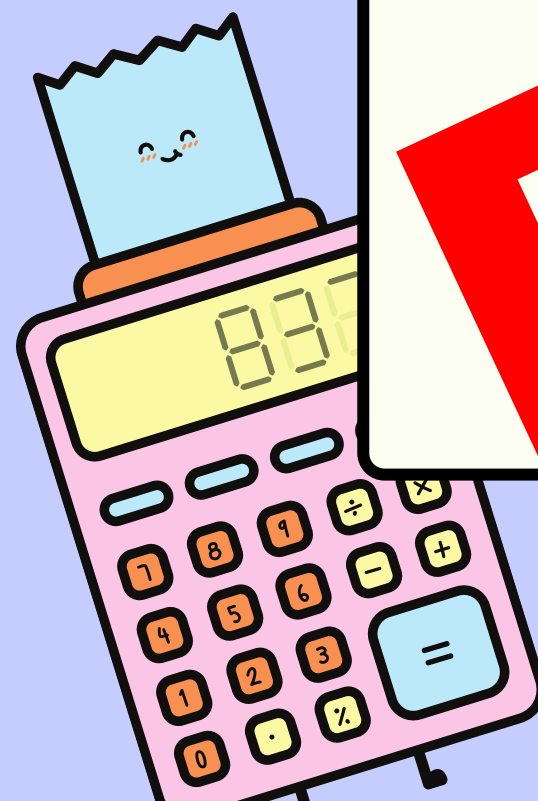
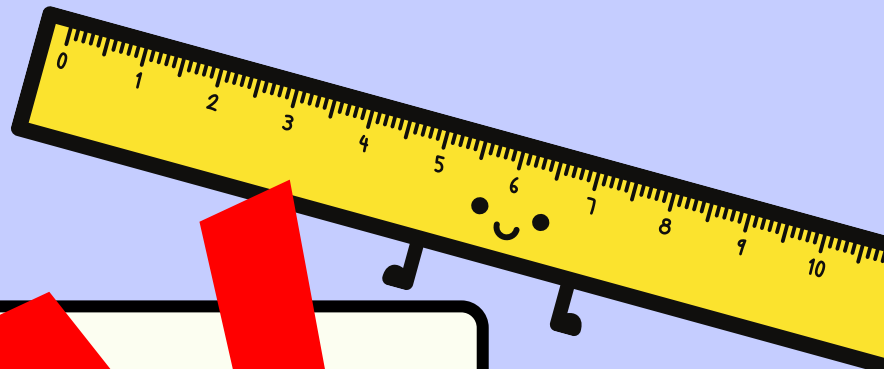
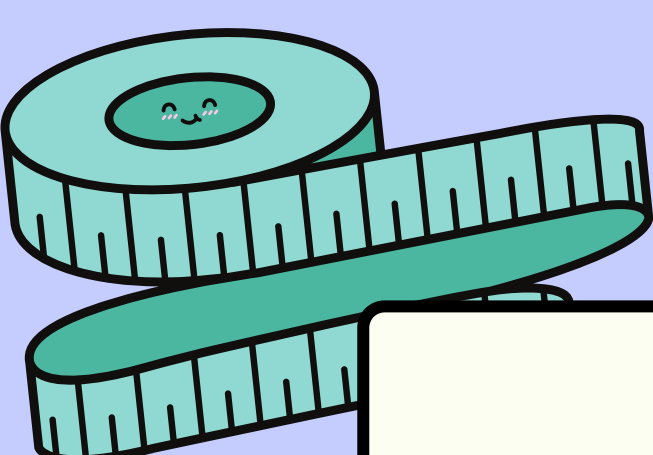
PREVIEW





Well Done!

PREVIEW



PREVIEW

Missing Attendance Quiz



Question 1 · Multiple choice

$$27 + ? = 65$$

A. 32

B. 38

C. 42

D. 92

PREVIEW



Answer 1

B. 38

$$65 - 27 = 38$$

$$\text{Check: } 27 + 38 = 65.$$

PREVIEW



Question 2 · True or false

$$46 + 19 = 50 + 15$$

Is the equation balanced?

Explain how you know.

PREVIEW



Answer 2

True.

$$46 + 19 = 65$$

$$50 + 15 = 65$$

Both sides have the same value



Question 3 · Short answer

$$? + 28 = 71$$

Find the missing addend.

Write an inverse equation to show your method.

PREVIEW



Answer 3

43

$$71 - 28 = 43$$

Check: $43 + 28 = 71$.

PREVIEW



Question 4 · Multiple choice

$$94 = 57 + ?$$

A. 37

B. 41

C. 47

D. 151

PREVIEW



Answer 4

A. 37

$$94 - 57 = 37$$

$$\text{Check: } 57 + 37 = 94.$$

PREVIEW



Question 5 · Short answer

$$83 - ? = 29$$

Find the number being subtracted.

Show a check.

PREVIEW



Answer 5

54

$$83 - 29 = 54$$

Check: $83 - 54 = 29$.

PREVIEW



Question 6 · True or false

? = 21 makes this equation true:

$$21 + 34 = 55$$

Explain your decision.

PREVIEW



Answer 6

True.

$$21 + 34 = 55$$

$$55 = 55$$

The substitution makes the equation



Question 7 · Multiple choice

$$36 + ? = 48 + 17$$

A. 19

B. 29

C. 31

D. 65

PREVIEW



Answer 7

B. 29

$$48 + 17 = 65$$

$$65 - 36 = 29$$

$$\text{Check: } 36 + 29 =$$

PREVIEW



Question 8 · Word problem

There are 126 beads.

58 beads are red. The rest are blue.

How many beads are blue?

Write an equation to solve.



Answer 8

68 blue beads

$$58 + ? = 126$$

$$126 - 58 = 68$$

Check: $58 + 68 = 126$



Question 9 · Multiple choice

Which inverse equation checks $49 + ? = 83$?

A. $83 + 49 = ?$

B. $83 - 49 = ?$

C. $49 - 83 = ?$

D. $83 + ? = 49$



Answer 9

B. $83 - 49 = ?$

Subtract the known addend from the whole.

$$83 - 49 = 34$$

Check: $49 + 34 =$



Question 10 · Short answer

$$? - 24 = 63$$

Find the unknown whole.

Show the inverse operation and a check.

PREVIEW



Answer 10

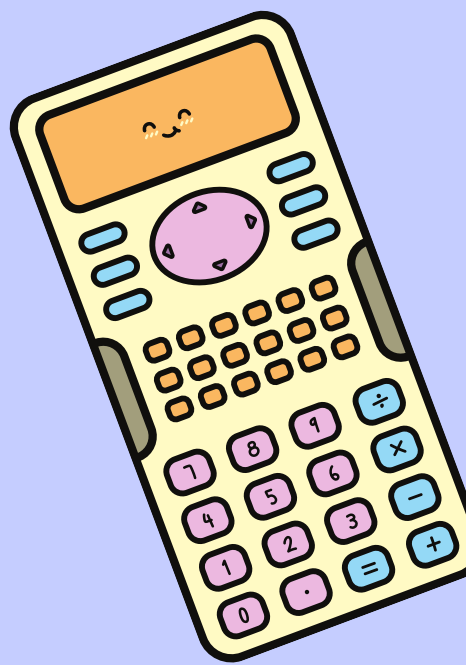
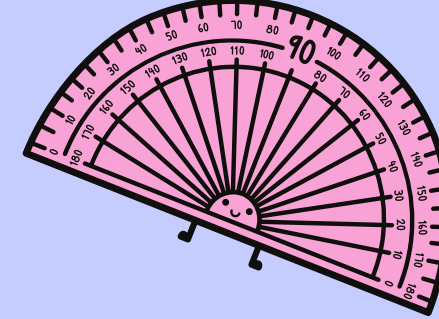
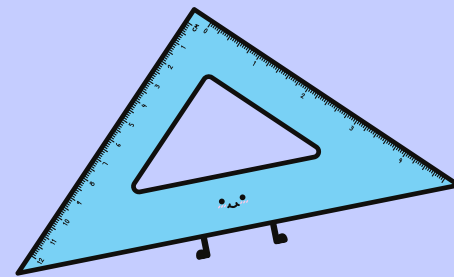
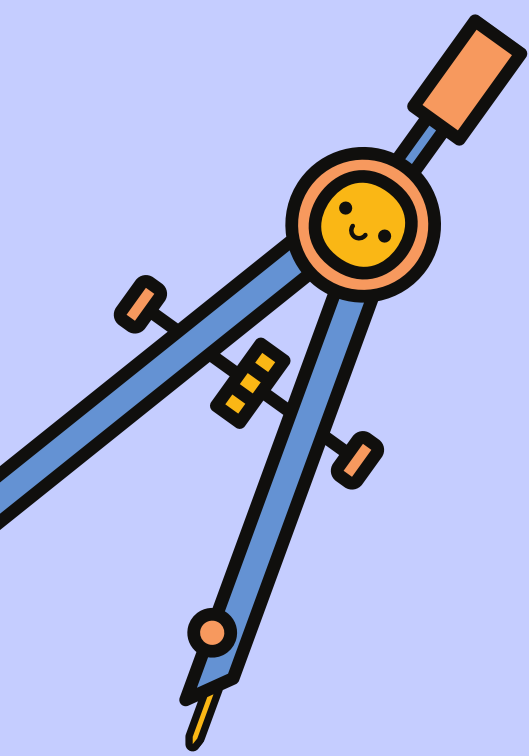
87

$$63 + 24 = 87$$

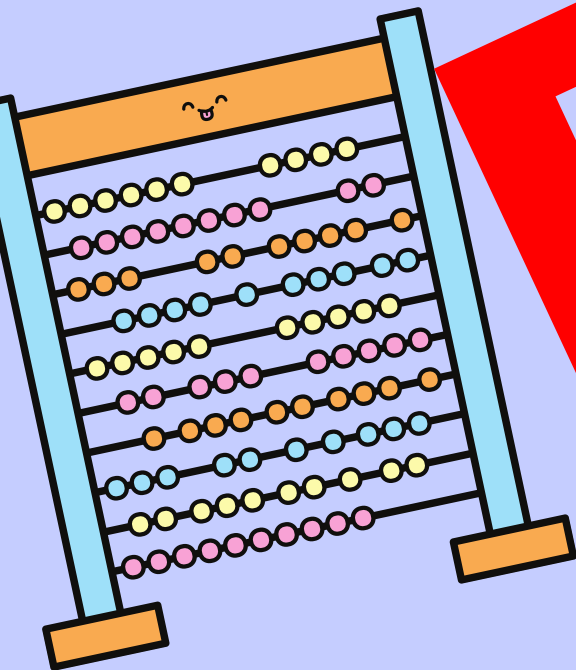
$$\text{Check: } 87 - 24 = 63.$$

PREVIEW





Well Done!



PREVIEW

