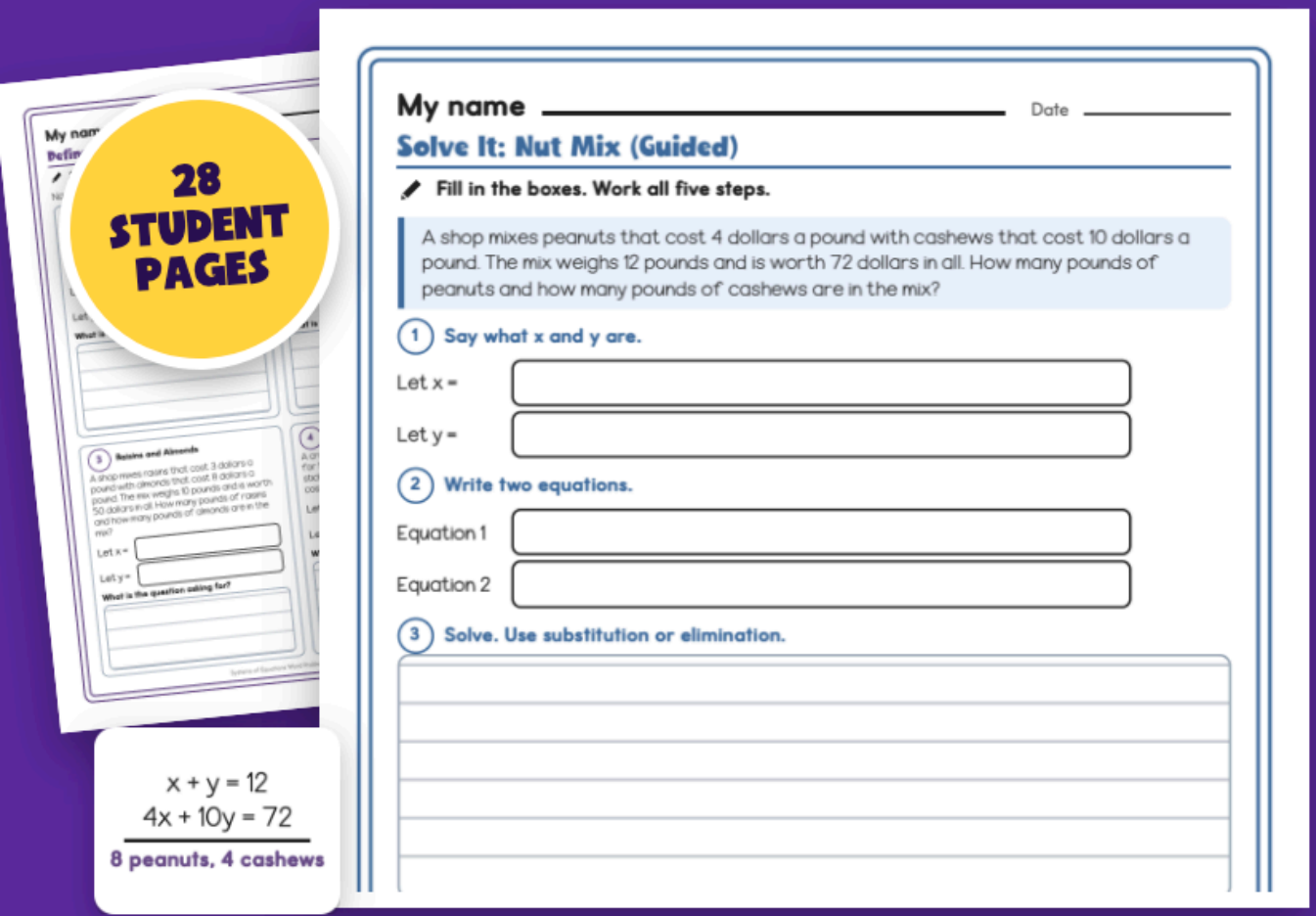
# SYSTEMS OF EQUATIONS WORD PROBLEMS

## GRADES 8-9




Bright Path Sped

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PREVIEW

# How To Read a Page

The parts of a student page, then the kinds of sheet in the order they come.

## The parts of a page

- **The five steps.** Every Solve It sheet has the same five numbered steps: say what x and y are, write two equations, solve, check, write a sentence.
- **The answer box.** A bordered box for a number, a letter or an equation. Click it to type, or print and write in it.
- **The ruled work box.** Lines 0.34 inch apart for steps and sentences. Write one step to a line.
- **The check box.** Substitution or elimination, yes or no: click or mark.
- **The cut line.** Nine pieces in a short grid, edge to edge: two straight cuts across and two down.

| Kind of sheet | How many | What the student does |
|---|---|---|
| References and words | 3 sheets | Five steps, two ways to solve, sentences into equations. |
| Worked examples | 2 sheets | One by substitution and one by elimination, every step shown. |
| Set-up | 4 sheets, 16 items | Say what x and y are; write two equations. |
| Solve It | 8 sheets, 8 stories | The five steps, guided, less help, on your own. |
| Solve the system | 2 sheets, 8 systems | The systems from the set-up pages, student's choice of method. |
| Check and answer | 2 sheets, 8 items | Test a proposed answer; write a sentence with units. |
| Mistakes | 1 sheet, 4 items | Rosa's four mistakes to find and fix. |
| Quizzes, writing, sorts | 12 items, 3 prompts, 18 pieces | Two quizzes, explain-its with four ruled lines each, exit tickets, two sorts. |

## Untimed, unscored on the page

No student page has a timer or a score on it. The keys and the tracker are for you. The answer keys are on pages 33 to 38, and every key line shows the check, not only the answer.

## Explain-its

Their keys (page 38) say what to look for, not one right sentence. Accept any answer that uses two equations, a check in both equations or a check in the story correctly.

## Printing and the type-in fields

The name line, every answer box, every ruled box and every check box are type-in fields in any PDF reader: click one, type, then save. This is a fillable PDF, not a slideshow or a word-processor file.

## Room to work

Each Solve It sheet is one story with five ruled work boxes. If a student needs more room, hand over one page a day, or let students use scrap paper and copy the steps into the boxes.

PREVIEW

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My name _____ Date _____

# Five Steps for Word Problems

**Read the five steps. Keep this page out.**

Use these five steps on every word problem. The example is the movie night on page 8.

## 1 Say what x and y are

| | |
|---|---|
| **What to do** | Name the kind and the unit. x and y are different things. |
| **Example: tickets** | Let x = the number of adult tickets. Let y = the number of child tickets. |

## 2 Write two equations

| | |
|---|---|
| **What to do** | One equation for each fact in the story. Use the same x and y in both. |
| **Example: tickets** | $x + y = 90$ (the tickets). $6x + 4y = 440$ (the money). |

## 3 Solve

| | |
|---|---|
| **What to do** | Substitution or elimination: your choice. Find one number, then the other. |
| **Example: tickets** | $x = 40$ and $y = 50$. |

## 4 Check in both equations and the story

| | |
|---|---|
| **What to do** | Put both numbers in BOTH equations. Then read the story with them. |
| **Example: tickets** | $6 \times 40 + 4 \times 50 = 440$. True. Both are true. |

## 5 Write your answer in a sentence

| | |
|---|---|
| **What to do** | Say what x and y are, with units. Use a whole sentence. |
| **Example: tickets** | The movie night sold 40 adult tickets and 50 child tickets. |

**In your own words: what is step 4 for?**

PREVIEW

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My name _____ Date _____

# Say It in Math

**Write the equation that says each sentence.**

Each sentence tells one fact from a story. Write the equation that says it, with the x and y given.

## 1 Movie Night Tickets

x = the number of adult tickets
y = the number of child tickets

Adult tickets plus child tickets make 90 tickets in all.

Equation 1 _____

Adults pay 6 dollars each and children pay 4 dollars each. The money in all is 440 dollars.

Equation 2 _____

## 2 Phone Plans

x = the number of months
y = the total cost, in dollars

Plan A: the cost y is 10 dollars for each month x, plus 25 dollars to start.

Equation 1 _____

Plan B: the cost y is 15 dollars for each month x, plus 10 dollars to start.

Equation 2 _____

## 3 Nut Mix

x = the number of pounds of peanuts
y = the number of pounds of cashews

The peanuts and the cashews weigh 12 pounds in all.

Equation 1 _____

Peanuts cost 4 dollars a pound and cashews cost 10 dollars a pound. The mix is worth 72 dollars in all.

Equation 2 _____

## 4 Pencils and Notebooks

x = the cost of one pencil, in dollars
y = the cost of one notebook, in dollars

Maya: 3 pencils plus 2 notebooks cost 12 dollars.

Equation 1 _____

Jon: 4 pencils plus 1 notebook cost 11 dollars.

Equation 2 _____

PREVIEW

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My name _____ Date _____

# Define the Variables 1

**Say what x and y are for each story.**

Name the kind and the unit. Do not write just "tickets" or "money."

## 1 Zoo Tickets

A zoo sold 85 tickets in one hour. Adult tickets cost 12 dollars and child tickets cost 7 dollars. The zoo collected 760 dollars. How many adult tickets and how many child tickets were sold?

Let x = _____

Let y = _____

**What is the question asking for?**

## 2 Bike Shops

Bike shop A charges 12 dollars plus 4 dollars an hour. Bike shop B charges 6 dollars plus 6 dollars an hour. After how many hours do the two shops cost the same? What is the cost then?

Let x = _____

Let y = _____

**What is the question asking for?**

## 3 Raisins and Almonds

A shop mixes raisins that cost 3 dollars a pound with almonds that cost 8 dollars a pound. The mix weighs 10 pounds and is worth 50 dollars in all. How many pounds of raisins and how many pounds of almonds are in the mix?

Let x = _____

Let y = _____

**What is the question asking for?**

## 4 Markers and Stickers

A craft table sold 2 markers and 3 stickers for 12 dollars. Later it sold 4 markers and 1 sticker for 14 dollars. What does one marker cost? What does one sticker cost?

Let x = _____

Let y = _____

**What is the question asking for?**

PREVIEW

Preview · Bright Path Sped

My name _____ Date _____

# Write Two Equations 1

**Write two equations for each story.**

The x and y are given. Write one equation for each fact in the story.

## 1 Zoo Tickets

A zoo sold 85 tickets in one hour. Adult tickets cost 12 dollars and child tickets cost 7 dollars. The zoo collected 760 dollars. How many adult tickets and how many child tickets were sold?

x = the number of adult tickets
y = the number of child tickets

Equation 1

Equation 2

**Which fact does each equation say?**

## 2 Bike Shops

Bike shop A charges 12 dollars plus 4 dollars an hour. Bike shop B charges 6 dollars plus 6 dollars an hour. After how many hours do the two shops cost the same? What is the cost then?

x = the number of hours
y = the total cost, in dollars

Equation 1

Equation 2

**Which fact does each equation say?**

## 3 Raisins and Almonds

A shop mixes raisins that cost 3 dollars a pound with almonds that cost 8 dollars a pound. The mix weighs 10 pounds and is worth 50 dollars in all. How many pounds of raisins and how many pounds of almonds are in the mix?

x = the number of pounds of raisins
y = the number of pounds of almonds

Equation 1

Equation 2

**Which fact does each equation say?**

## 4 Markers and Stickers

A craft table sold 2 markers and 3 stickers for 12 dollars. Later it sold 4 markers and 1 sticker for 14 dollars. What does one marker cost? What does one sticker cost?

x = the cost of one marker, in dollars
y = the cost of one sticker, in dollars

Equation 1

Equation 2

**Which fact does each equation say?**

PREVIEW

Preview · Bright Path Sped

My name _____ Date _____

# Solve It: Spring Play (Guided)

**Fill in the boxes. Work all five steps.**

> The drama club sold 120 tickets to its spring play. Adult tickets cost 8 dollars each and student tickets cost 5 dollars each. The club collected 735 dollars. How many adult tickets and how many student tickets were sold?

## 1 Say what x and y are.

Let x =

Let y =

## 2 Write two equations.

Equation 1

Equation 2

## 3 Solve. Use substitution or elimination.

## 4 Check in both equations and in the story.

## 5 Write your answer in a sentence.

PREVIEW

Preview · Bright Path Sped

My name _____ Date _____

# Solve It: School Store (Guided)

**Fill in the boxes. Work all five steps.**

> At the school store, Maya bought 3 pencils and 2 notebooks for 12 dollars. Jon bought 4 pencils and 1 notebook for 11 dollars. What does one pencil cost? What does one notebook cost?

## 1 Say what x and y are.

Let x = 

Let y = 

## 2 Write two equations.

Equation 1 

Equation 2 

## 3 Solve. Use substitution or elimination.

## 4 Check in both equations and in the story.

## 5 Write your answer in a sentence.

PREVIEW

Preview · Bright Path Sped

My name _____ Date _____

# Solve It: Gym Plans (Less Help)

**Work all five steps. Write in each box.**

> Gym A charges a joining fee of 30 dollars and 20 dollars a month. Gym B has no joining fee and charges 35 dollars a month. After how many months do the two gyms cost the same? What is the cost then?

**1 Say what x and y are.**

**2 Write two equations.**

**3 Solve. Use substitution or elimination.**

**4 Check in both equations and in the story.**

**5 Write your answer in a sentence.**

PREVIEW

Preview · Bright Path Sped

My name _____ Date _____

# Solve the System 1

**Solve each system. Check how you did it.**

These are the systems from the stories on the page before. Pick the way you like, and check one box.

## 1 Zoo Tickets

$x + y = 85$
$12x + 7y = 760$

☐ **Substitution** ☐ **Elimination**

**Show your work.**

x = _____ y = _____

## 2 Bike Shops

$y = 4x + 12$
$y = 6x + 6$

☐ **Substitution** ☐ **Elimination**

**Show your work.**

x = _____ y = _____

## 3 Raisins and Almonds

$x + y = 10$
$3x + 8y = 50$

☐ **Substitution** ☐ **Elimination**

**Show your work.**

x = _____ y = _____

## 4 Markers and Stickers

$2x + 3y = 12$
$4x + y = 14$

☐ **Substitution** ☐ **Elimination**

**Show your work.**

x = _____ y = _____

PREVIEW

Preview · Bright Path Sped

My name _____ Date _____

# Check in the Story

**Put the numbers in both equations. Check one box.**

A solution must work in BOTH equations. Test it, then decide.

## 1 Zoo Tickets

A zoo sold 85 tickets: adult 12 dollars, child 7 dollars, 760 dollars in all.

$x + y = 85$
$12x + 7y = 760$

A student says $x = 33$ and $y = 52$.

**Put the numbers in both equations.**

☐ **Yes, a solution** ☐ **No, not a solution**

## 2 Museum Tickets

A museum sold 60 tickets: adult 10 dollars, student 6 dollars, 520 dollars in all.

$x + y = 60$
$10x + 6y = 520$

A student says $x = 30$ and $y = 30$.

**Put the numbers in both equations.**

☐ **Yes, a solution** ☐ **No, not a solution**

## 3 Markers and Stickers

2 markers and 3 stickers cost 12 dollars; 4 markers and 1 sticker cost 14 dollars.

$2x + 3y = 12$
$4x + y = 14$

A student says $x = 2$ and $y = 2$.

**Put the numbers in both equations.**

☐ **Yes, a solution** ☐ **No, not a solution**

## 4 Bike Shops

Bike shop A charges 12 dollars plus 4 dollars an hour; shop B charges 6 dollars plus 6 dollars an hour.

$y = 4x + 12$
$y = 6x + 6$

A student says $x = 2$ and $y = 20$.

**Put the numbers in both equations.**

☐ **Yes, a solution** ☐ **No, not a solution**

PREVIEW

Preview · Bright Path Sped

My name _____ Date _____

# Find the Mistake

**Find the mistake. Then fix it.**

Rosa is made up for practice. Each answer has one mistake.

**1** **Rosa worked this story:**

The drama club sold 120 tickets: adult 8 dollars, student 5 dollars, 735 dollars in all.

Rosa wrote: Let x = tickets. Let y = money.

**What is wrong?**

**Write it the right way.**

**2** **Rosa worked this story:**

The drama club sold 120 tickets: adult 8 dollars, student 5 dollars, 735 dollars in all.

Rosa wrote: x + y = 735 and 8x + 5y = 120.

**What is wrong?**

**Write it the right way.**

**3** **Rosa worked this story:**

The drama club sold 120 tickets: adult 8 dollars, student 5 dollars, 735 dollars in all.

Rosa put y = 120 - x into 8x + 5y = 735 and wrote: 8x + 5(120 - x) = 735, so 3x + 120 = 735.

**What is wrong?**

**Write it the right way.**

**4** **Rosa worked this story:**

Plan A costs 25 dollars to start and 10 dollars a month; plan B costs 10 dollars to start and 15 dollars a month.

Rosa found x = 3 and y = 55, then wrote: The answer is 3 dollars.

**What is wrong?**

**Write it the right way.**

PREVIEW

My name _____ Date _____

## Explain It

**Explain your thinking in sentences.**

Use what you know about two equations and two unknowns. Say why.

Start with: I know that ____ because ____.

1. Why do you need TWO equations to find two unknown numbers? Use one story from this packet.

2. A student's answer says there were -4 adult tickets. What does that tell you about the work? What should the student do?

3. Which way would you solve x + y = 60 and 10x + 6y = 520, substitution or elimination? Tell why.

PREVIEW

Preview · Bright Path Sped

My name _____ Date _____

# Cut and Sort: Which Step?

**Cut out the nine pieces. Sort each one into the right box.**

Each piece is one part of working a word problem. Is it saying what x and y are, writing an equation, or checking the answer?

| Say what x and y are | Write an equation | Check the answer |
|---|---|---|
| | | |

**Cut on the dashed lines: nine pieces, two cuts across and two cuts down.**

| | | |
|---|---|---|
| $8x + 5y = 735$ | Let x = the number of adult tickets. | 45 and 75 are whole numbers, so it makes sense. |
| Let x = the cost of one pencil, in dollars. | $45 + 75 = 120$. True. | $x + y = 120$ |
| $8 \times 45 + 5 \times 75 = 735$. True. | Let y = the number of pounds of cashews. | $y = 10x + 25$ |

**Which piece was hardest to sort? Why?**

PREVIEW

# Answer Key: Equations and Systems

The two equations may come in either order and any equivalent form is right. Either method gets the same answer.

### Write Two Equations pages 12 and 13

| Item | Equation 1 | Equation 2 |
|---|---|---|
| 12.1 | x + y = 85 | 12x + 7y = 760 |
| 12.2 | y = 4x + 12 | y = 6x + 6 |
| 12.3 | x + y = 10 | 3x + 8y = 50 |
| 12.4 | 2x + 3y = 12 | 4x + y = 14 |
| 13.1 | x + y = 60 | 10x + 6y = 520 |
| 13.2 | y = 2x + 3 | y = 3x + 1 |
| 13.3 | x + y = 30 | 10x + 25y = 510 |
| 13.4 | x + y = 40 | 2x + 3y = 95 |

### Solve the System pages 22 and 23

| Item | Solution | A good first move |
|---|---|---|
| 22.1 | x = 33, y = 52 | substitution |
| 22.2 | x = 3, y = 24 | substitution |
| 22.3 | x = 6, y = 4 | substitution |
| 22.4 | x = 3, y = 2 | elimination |
| 23.1 | x = 40, y = 20 | substitution |
| 23.2 | x = 2, y = 7 | substitution |
| 23.3 | x = 16, y = 14 | substitution |
| 23.4 | x = 25, y = 15 | substitution |

PREVIEW

## Which method?

- Stories with a total (x + y = n) give one equation that already says y = n - x: substitution is quick.
- Plan stories give two equations that both start with y =: set them equal.
- Two purchases give two equations with no letter alone: eliminate, multiplying one equation first.

## Either way is right

- Every system here has one solution, and both methods find it.
- If a student gets a different answer, check it in both equations first, then look for the slip.

# Answer Key: Solve It, Less Help and On Your Own

The steps shown are one good way. Accept any method that checks.

### Page 18: Basketball Baskets

Let x = the number of 2-point baskets; y = the number of 3-point baskets.
Equations 1: x + y = 30; 2: 2x + 3y = 68.
Solve (substitution) From equation 1, x = 30 - y. Put that in equation 2: 2(30 - y) + 3y = 68. Multiply out: 60 - 2y + 3y = 68, so 60 + y = 68. Subtract 60: y = 8. Put y = 8 in x = 30 - y: x = 22.
Check 1: 22 + 8 = 30. True. 2: 2 × 22 + 3 × 8 = 68. True. 22 and 8 are whole numbers above zero, so they make sense as counts.
Answer The team made 22 2-point baskets and 8 3-point baskets.

### Page 19: Gym Plans

Let x = the number of months; y = the total cost, in dollars.
Equations 1: y = 20x + 30; 2: y = 35x.
Solve (substitution) Both equations start with y =, so set the right sides equal: 20x + 30 = 35x. Subtract 20x from both sides: 30 = 15x. Divide both sides by 15: x = 2. Put x = 2 in equation 1: y = 20 × 2 + 30 = 70.
Check 1: 20 × 2 + 30 = 70, and y is 70. True. 2: 35 × 2 = 70, and y is 70. True. Plan A and plan B both cost 70 dollars after 2 months, so the two costs really are the same.
Answer The two gyms cost the same after 2 months, at 70 dollars each.

### Page 20: Fruit Juice

Let x = the number of liters of the 20 percent juice; y = the number of liters of the 50 percent juice.
Equations 1: x + y = 12; 2: 0.2x + 0.5y = 3.6.
Solve (substitution) From equation 1, x = 12 - y. Put that in equation 2: 0.2(12 - y) + 0.5y = 3.6. Multiply out: 2.4 - 0.2y + 0.5y = 3.6, so 2.4 + 0.3y = 3.6. Subtract 2.4: 0.3y = 1.2. Divide by 0.3: y = 4. Put y = 4 in x = 12 - y: x = 8.
Check 1: 8 + 4 = 12. True. 2: 0.2 × 8 + 0.5 × 4 = 3.6. True. 8 and 4 are whole numbers above zero, so they make sense as counts.
Answer The cook uses 8 liters of the 20 percent juice and 4 liters of the 50 percent juice.

### Page 21: Erasers and Folders

Let x = the cost of one eraser, in dollars; y = the cost of one folder, in dollars.
Equations 1: 6x + 4y = 14; 2: 3x + 5y = 13.
Solve (elimination) Multiply equation 2 by 2: 6x + 10y = 26. Subtract equation 1 from equation 2 so the x terms cancel: 6y = 12, so y = 2. Put y = 2 in equation 1: 6x + 4 × 2 = 14, so 6x = 6, x = 1.
Check 1: 6 × 1 + 4 × 2 = 14. True. 2: 3 × 1 + 5 × 2 = 13. True. A price of 1 dollar and a price of 2 dollars make sense for the store.
Answer An eraser costs 1 dollar and a folder costs 2 dollars.

PREVIEW

# Answer Key: Quizzes, Sorts, Explain-Its

The exit tickets (page 30) are not scored: use them to see who needs the set-up pages again.

## Quizzes pages 27 and 28

| Item | Letter | Answer |
|---|---|---|
| 27.1 | B | x = the number of pounds of raisins |
| 27.2 | A | x + y = 85; 12x + 7y = 760 |
| 27.3 | C | (3, 2) |
| 27.4 | B | No, it works in neither |
| 27.5 | C | The two shops cost the same after 3 rental hours, at 24 dollars each. |
| 27.6 | A | the cost to start, in dollars |
| 28.1 | A | x = the number of dimes |
| 28.2 | C | y = 2x + 3; y = 3x + 1 |
| 28.3 | B | (40, 20) |
| 28.4 | C | Yes, it works in both |
| 28.5 | A | The club sold 25 cookies and 15 brownies. |
| 28.6 | B | the cost each hour, in dollars |

## Cut and Sort pages 31 and 32

| Page | Box | Pieces that belong |
|---|---|---|
| 31 | Say what x and y are | Let x = the number of adult tickets. / Let y = the number of pounds of cashews. / Let x = the cost of one pencil, in dollars. |
| 31 | Write an equation | x + y = 120 / 8x + 5y = 735 / y = 10x + 25 |
| 31 | Check the answer | 8 × 45 + 5 × 75 = 735. True. / 45 + 75 = 120. True. / 45 and 75 are whole numbers, so it makes sense. |
| 32 | One equation has y alone | y = x + 4 and 2x + 3y = 22 / y = 3x - 2 and x + 2y = 10 / y = 2x + 5 and 3x + y = 20 |
| 32 | Add or subtract first | 3x + 2y = 16 and 5x - 2y = 16 / 4x + 3y = 26 and 4x - 3y = 14 / 2x + 5y = 26 and 6x + 5y = 38 |
| 32 | Multiply first | 2x + 3y = 12 and 5x + 4y = 23 / 3x + 2y = 13 and 2x + 5y = 16 / 5x + 2y = 24 and 3x + 4y = 20 |

## Explain It: what to look for page 29

| Item | A good answer |
|---|---|
| 29.1 | A good answer says one equation alone has many pairs that work (for example x + y = 60 works for 30 and 30, and for 40 and 20), and only one pair works in both. |
| 29.2 | A good answer says a number of tickets cannot be negative, so there is a mistake: go back, check the equations, and check the answer in the story. |
| 29.3 | Either way works and the answer is the same: (40, 20). A good answer gives a reason, such as: substitution, because x + y = 60 gives y = 60 - x at once. |

PREVIEW

# Team Note

Use this page between team meetings or when a student moves classes, to hand off what changed without writing a note from scratch. Everything below is observable, with a blank for the number or the wording your team already uses.

Student _____ Team member _____ Date _____

| Kind of sheet | Covered since last note (Y/N) | Items right | Still blank |
|---|---|---|---|
| Saying what x and y are | | | |
| Writing two equations | | | |
| Solving a whole story | | | |
| Solving a system | | | |
| Checking and answering | | | |
| Finding mistakes | | | |
| Quizzes and sorts | | | |

## What I saw (observable, not a conclusion)

- Said what x and y are for ___ of 8 stories (pages 10, 11).
- Wrote both equations for ___ of 8 stories (pages 12, 13).
- Worked ___ of 8 Solve It stories (pages 14 to 21).
- Checked ___ of 4 proposed answers in both equations (page 24).
- Checked the answer in the story without a reminder: yes / no / with a reminder.

## Next step

- Next page or set: ___, because ___ (what you saw).
- What to try in another class or at home: ___.
- What to keep doing because it is working: ___.
- Anything for the team meeting to decide: ___ (this page records what happened, never a label or a plan).

Summary, in one or two sentences, for whoever reads this next

## A filled-in line, for reference

"Got 3 of 4 stories right on 10/9 when asked what x and y are. Next step: reread the five steps on page 5 and say which kind of ticket x counts." That is the level of detail this page is built for. It matches the filled example on page 43.

PREVIEW

# Casey's Tracker (Invented Student)

Casey M. is invented; nothing on this page describes a real student. The blank tracker is on page 39.

| Student | Teacher | Month |
|---|---|---|
| Casey M. (an invented student) | Ms. Patel (invented) | October |

| Page | Page type and set | Items | Right | Date | Notes |
|---|---|---|---|---|---|
| 7 | Say It in Math | 8 | 7 | 10/6 | Mixed up which total goes with which equation |
| 10 | Define the Variables 1 | 4 | 4 | 10/8 | - |
| 11 | Define the Variables 2 | 4 | 3 | 10/9 | Wrote tickets without saying which kind |
| 12 | Write Two Equations 1 | 4 | 3 | 10/13 | Swapped the two totals |
| 13 | Write Two Equations 2 | 4 | - | - | - |
| 14 | Solve It: Spring Play (Guided) | 1 | 1 | 10/15 | - |
| 15 | Solve It: Phone Plans (Guided) | 1 | 1 | 10/16 | - |
| 16 | Solve It: Nut Mix (Guided) | 1 | 0 | 10/17 | Did not check in the story |
| 17 | Solve It: School Store (Guided) | 1 | - | - | - |
| 18 | Solve It: Basketball (Less Help) | 1 | - | - | - |
| 19 | Solve It: Gym Plans (Less Help) | 1 | - | - | - |
| 20 | Solve It: Juice (On Your Own) | 1 | - | - | - |
| 21 | Solve It: Store 2 (On Your Own) | 1 | - | - | - |
| 22 | Solve the System 1 | 4 | 3 | 10/20 | Slipped on a sign |
| 23 | Solve the System 2 | 4 | - | - | - |
| 24 | Check in the Story | 4 | 4 | 10/21 | - |
| 25 | Answer in a Sentence | 4 | - | - | - |
| 26 | Find the Mistake | 4 | - | - | - |
| 27 | Quiz A | 6 | 5 | 10/22 | Missed the meaning item |
| 28 | Quiz B | 6 | - | - | - |
| 31 | Cut and Sort: Which Step? | 9 | - | - | - |
| 32 | Cut and Sort: First Move | 9 | - | - | - |

## How to read it

Casey M. has done **10 of 22** scored sheets and got **31 of 37** items right with no prompt. **4** sheets were all right and **6** carry a note. Every number comes from the table.

## What the table points to

The lowest sheet is Solve It: Nut Mix (Guided) (0 of 1). That is where the next practice goes. The 12 sheets left blank are not tried yet, never wrong.

PREVIEW