Name & Surname: _____ Class: _____ Date: _____

Stories With Plus and Minus

Add and subtract within 100 to solve word problems.

About 45 minutes Level ★★★☆☆

Parts, Wholes and Comparing

Most adding and subtracting stories are about parts making a **whole** or two amounts to **compare**.

- Read twice and find the **action**: adding to, taking from, or comparing.
- Draw a bar and write an **equation** with ? for the unknown.
- Solve within 100, then **check** back in the story.



Key Words

adding to: joining more to a group

putting together: combining parts to make a whole

unknown: the missing number shown by ?

taking from: removing part of a group

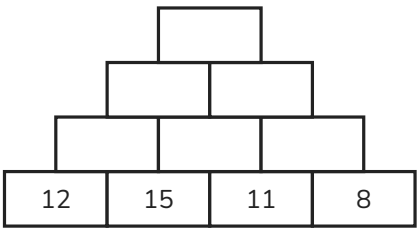
comparing: finding how many more or fewer

Task A

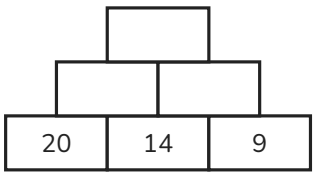
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Add each **pair** to build the **pyramid** to the top.

1



2



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Add and Subtract!

Practice one-step stories within 100.

Task B

/10

Solve each story and write an equation.

WARM UP

1. Work out 47 + 12. Think about **tens** and **ones**.

Answer: _____

2. Work out 68 - 23. Think about **tens** and **ones**.

Answer: _____

3. Write the **missing** number: 35 + ? = 52

Answer: _____

PRACTICE

4. There are 34 marbles in a jar. A student adds 25 more **marbles**. How many in **all**?

Answer: _____

5. There were 56 crackers on a **plate**. A student takes 18 away. How many are **left**?

Answer: _____

6. One shelf has 42 books. Another shelf has 27 **books**. How many **more** on the first shelf?

Answer: _____

PROBLEM SOLVING

7. A student has 36 cents. Another student has 28 **cents**. How much in **all**?

Answer: _____

8. Some stickers were on a **page**. A student adds 24 more. Now there are 61. How many at the **start**?

Answer: _____

9. A toy costs 73 cents. A card costs 45 **cents**. How much **more** does the toy cost?

Answer: _____

10. A student says 48 - 29 = 19 because 48 - 30 + 1 = 19. Is that **right**? Explain how you **know**.

Answer: _____

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Two Steps Together!

Solve harder two-step and comparing stories.

Task C

/10

Use bars and equations to solve these two-step stories.

WARM UP

1 Work out 53 + 27. Use **tens** and **ones**.

Answer: _____

2 Work out 81 - 34. Use **tens** and **ones**.

Answer: _____

3 Write the **missing** number: ? - 18 = 34

Answer: _____

PRACTICE

4 There are 46 **pebbles** in a jar. A student adds 18, then takes 12 away. How many are **left**?

Answer: _____

5 A class has 28 **boys** and 32 girls. Then 15 go to the library. How many **stay**?

Answer: _____

6 A box has 85 crayons. 37 are red and 29 are **blue**. The rest are **green**. How many are green?

Answer: _____

PROBLEM SOLVING

7 A student has 62 stickers. Another student has 38 **stickers**. How many **more** does the first student have?

Answer: _____

8 A student has 50 cents. A pencil costs 18 **cents** and an eraser costs 12 cents. How much is **left**?

Answer: _____

9 Some marbles were in a **bag**. A student added 27, then gave 15 away. Now there are 48. How many at the **start**?

Answer: _____

10 Student A says 70 - 36 = 34. Student B says 70 - 36 = 44. Who is **right**? Explain how you **know**.

Answer: _____

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See With Bars!

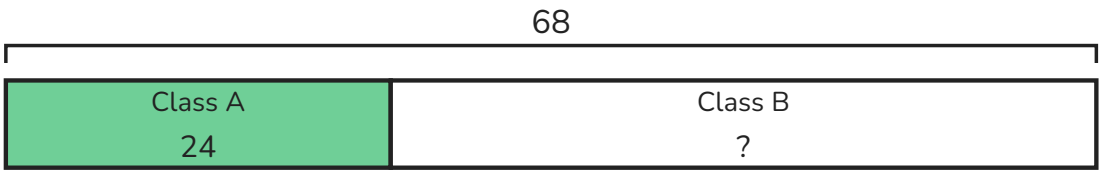
Use bar models and order the solving steps.

Task D

/6

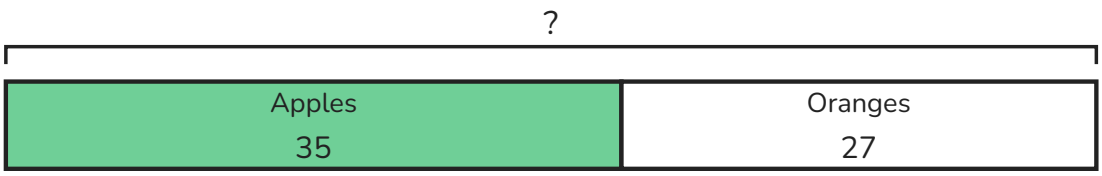
Use the bar to find the missing number.

1. Class A collected 24 cans. Class B collected some too. Together they collected 68 **cans**. How many did Class B **collect**?



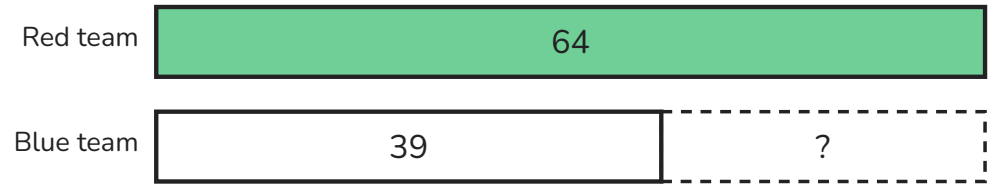
Answer: _____ **cans**

2. A tray has 35 apples and 27 **oranges**. How many pieces of **fruit** in all?



Answer: _____ **fruit**

3. The red team scored 64 points. The blue team scored 39 **points**. How many **more** did the red team score?



Answer: _____ **points**

Task E

Example done for you

/4

Put the steps in the right order.

- [ ] Write an **equation** with ? for the unknown.
- [ ] Draw a **bar** or picture to show parts and whole.
- [1] Read the story twice to find the **action**.
- [ ] Check the answer back in the **story**.
- [ ] Solve by adding or **subtracting** within 100.

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Check Your Work!

Follow examples and use number lines to check.

Task F

/2

Study each example, then try the matching question.

WORKED EXAMPLE

There are 52 pebbles. A student gives 27 pebbles away. How many are left?

1. Draw a take-from **bar**: whole 52, part taken 27.
2. Write the **equation** 52 - 27 = ?
3. Subtract in **parts**: 52 - 20 = 32, then 32 - 7 = 25.

Answer: 25 pebbles

YOUR TURN

There are 64 pebbles. A student gives 38 pebbles away. How many are left?

Answer: _____

WORKED EXAMPLE

A box has 35 books. A student adds 24, then lends 18. How many now?

1. First add to find the **middle**: 35 + 24 = 59.
2. Then subtract to find the **end**: 59 - 18 = 41.
3. **Check** back: 41 + 18 - 24 = 35 fits the story.

Answer: 41 books

YOUR TURN

A box has 46 books. A student adds 28, then lends 19. How many now?

Answer: _____

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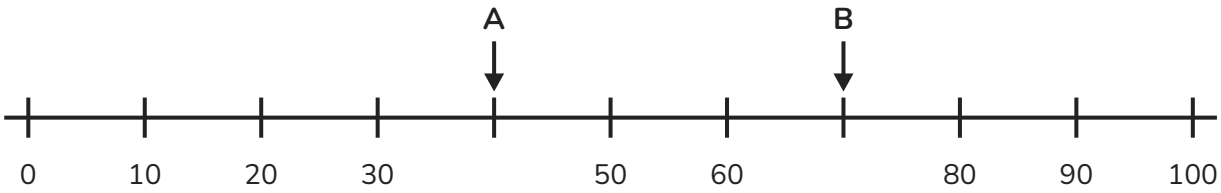
Stories With Plus and Minus

↑↓ Task 6

/6

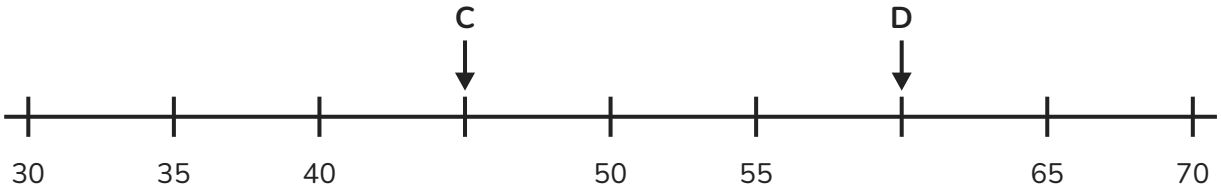
Use the number line to add, subtract, and check.

1



A = ☐ **B =** ☐ Draw an arrow to show: 55

2



C = ☐ **D =** ☐ Draw an arrow to show: 50

How did I do?

Circle a face for each line.

I can solve one- and two-step word problems within 100. ☹ 😐 ☺

I can draw a bar and write an equation with ? for the unknown. ☹ 😐 ☺

I can check my answer back in the story. ☹ 😐 ☺

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Answer sheet: Stories With Plus and Minus

Task A

1. 98 | 53, 45 | 27, 26, 19 | 12, 15, 11, 8 (top to bottom)
2. 57 | 34, 23 | 20, 14, 9 (top to bottom)

Task B

1. 59
2. 45
3. x = 17
4. 59 marbles
5. 38 crackers
6. 15 books
7. 64 cents
8. 37 stickers
9. 28 cents
10. Yes, it is right because taking 30 and adding 1 back is the same as taking 29.

Task C

1. 80
2. 47
3. x = 52
4. 52 pebbles
5. 45 students
6. 19 crayons
7. 24 stickers
8. 20 cents
9. 36 marbles
10. Student A is right because 70 - 30 = 40 and 40 - 6 = 34.

Task D

1. 44 cans
2. 62 fruit
3. 25 points

Task E

1. Read the story twice to find the action. 2. Draw a bar or picture to show parts and whole. 3. Write an equation with ? for the unknown. 4. Solve by adding or subtracting within 100. 5. Check the answer back in the story.

Task F

1. 26 pebbles
2. 55 books

Task G

1. A = 40; B = 70; arrows at 55
2. C = 45; D = 60; arrows at 50

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