

Part A: Draw a Bar Model and Write an Equation

1. Sam has 14 red marbles and 23 blue marbles. How many marbles in all?

Bar Model:

Equation & Answer:

2. Mom baked 17 cookies. Dad baked 15 more. How many cookies altogether?

Bar Model:

Equation & Answer:

Part B: Two-Step Addition Word Problems

3. Lily picked 12 apples, then 8 more, then 6 more. How many apples total?

Step 1: _____ + _____ = _____

Step 2: _____ + _____ = _____

Answer: Lily picked _____ apples in all.

4. A store sold 25 books on Monday and 18 on Tuesday. Then 13 more on Wednesday.
How many books were sold in all three days?

Show your work with drawings or equations:

Part A: Comparison Word Problems

1. Jake has 34 stickers. Mia has 19 stickers.
How many MORE stickers does Jake have than Mia?

Bar Model:

Equation & Answer:

2. There are 42 birds in a tree. 17 fly away.
How many birds are LEFT in the tree?

Bar Model:

Equation & Answer:

Part B: Two-Step Problems with Subtraction

3. Maria had 50 beads. She gave 12 to Anna and 15 to Ben.
How many beads does Maria have now?

Step 1: _____ - _____ = _____

Step 2: _____ - _____ = _____ Answer: _____

Part C: Error Detective!

Tom says: " $46 - 29 = 23$." Is Tom correct? Prove your answer.

Show why Tom is right or wrong:

Part A: Speed Round - Solve as many as you can!

Goal: Complete all 30 facts. Time yourself!

- | | | | | |
|----------------|----------------|----------------|----------------|----------------|
| 1. $7+8=$ __ | 2. $15-6=$ __ | 3. $9+4=$ __ | 4. $13-7=$ __ | 5. $6+9=$ __ |
| 6. $18-9=$ __ | 7. $8+5=$ __ | 8. $14-8=$ __ | 9. $7+7=$ __ | 10. $16-9=$ __ |
| 11. $5+9=$ __ | 12. $11-4=$ __ | 13. $8+8=$ __ | 14. $17-8=$ __ | 15. $6+7=$ __ |
| 16. $12-5=$ __ | 17. $9+9=$ __ | 18. $20-7=$ __ | 19. $4+8=$ __ | 20. $15-9=$ __ |
| 21. $3+9=$ __ | 22. $11-6=$ __ | 23. $7+6=$ __ | 24. $13-5=$ __ | 25. $8+9=$ __ |
| 26. $19-8=$ __ | 27. $5+7=$ __ | 28. $16-7=$ __ | 29. $6+8=$ __ | 30. $14-6=$ __ |

My time: _____ minutes I got _____ out of 30 correct!

Part B: Fact Family Houses

Complete each fact family:

Numbers: 6, 8, 14

$$\begin{aligned}6 + 8 &= ______ \\8 + 6 &= ______ \\14 - 6 &= ______ \\14 - 8 &= ______\end{aligned}$$

Numbers: 7, 9, 16

$$\begin{aligned}7 + 9 &= ______ \\9 + 7 &= ______ \\16 - 7 &= ______ \\16 - 9 &= ______\end{aligned}$$

Numbers: 5, 8, 13

$$\begin{aligned}5 + 8 &= ______ \\8 + 5 &= ______ \\13 - 5 &= ______ \\13 - 8 &= ______\end{aligned}$$

Part A: Make a Ten Strategy

Break apart one number to make 10, then add the rest.

1. $8 + 5 =$ *Example: $8 + 2 + 3 = 10 + 3 = 13$*

2. $7 + 6 =$ _____

3. $9 + 4 =$ _____

4. $8 + 7 =$ _____

Part B: Doubles and Near Doubles

1. $6 + 6 =$ ____ So $6 + 7 =$ ____

2. $8 + 8 =$ ____ So $8 + 9 =$ ____

3. $7 + 7 =$ ____ So $7 + 8 =$ ____

4. $9 + 9 =$ ____ So $9 + 10 =$ ____

Part C: Think Addition for Subtraction

To solve $15 - 8$, think: " $8 +$ ____ $= 15$ "

$14 - 6 =$ ____ Think: $6 +$ ____ $= 14$

$13 - 7 =$ ____ Think: $7 +$ ____ $= 13$

$16 - 9 =$ ____ Think: $9 +$ ____ $= 16$

$11 - 5 =$ ____ Think: $5 +$ ____ $= 11$

Solve each two-step word problem. Show ALL work!

1. Pet Store Problem

A pet store has 28 fish. They sell 13 fish, then get 9 new fish.
How many fish does the store have now?

Work Space:

2. Library Problem

Carlos checked out 15 books. He returned 7 books on Monday
and 4 books on Tuesday. How many books does he still have?

Work Space:

3. Garden Problem

Grandma planted 12 roses and 16 tulips. Then 8 flowers
wilted. How many flowers are still growing?

Work Space:

Part A: Addition or Subtraction? Circle the operation, then solve.

1. Emma has 35 crayons. She finds 18 more. ADD / SUBTRACT Answer: ____
2. There are 42 apples. 16 are eaten. ADD / SUBTRACT Answer: ____
3. 27 kids are on the bus. 14 more get on. ADD / SUBTRACT Answer: ____
4. Dad has 50 nails. He uses 23 nails. ADD / SUBTRACT Answer: ____

Part B: Write Your Own Word Problem!

Write a two-step word problem using BOTH addition and subtraction.

My Word Problem:

Now solve YOUR problem:

Solution:

Part A: Pair Up! Is the number ODD or EVEN?

Draw pairs of dots. If every dot has a partner, it's EVEN. If one is left over, it's ODD.

Number: 7

ODD / EVEN

Number: 12

ODD / EVEN

Number: 15

ODD / EVEN

Number: 20

ODD / EVEN

Number: 9

ODD / EVEN

Number: 14

ODD / EVEN

Part B: Even + Even = ? Odd + Odd = ?

$$4 + 6 = \underline{\quad} \text{ (even+even)}$$

$$3 + 5 = \underline{\quad} \text{ (odd+odd)}$$

$$4 + 3 = \underline{\quad} \text{ (even+odd)}$$

$$7 + 7 = \underline{\quad} \text{ (odd+odd)}$$

What pattern do you notice? _____

Part A: Quick Review - Mixed Problems

1. $8 + 7 = \underline{\quad}$

2. $16 - 9 = \underline{\quad}$

3. $34 + 25 = \underline{\quad}$

4. $50 - 18 = \underline{\quad}$

5. $9 + 6 = \underline{\quad}$

6. $14 - 8 = \underline{\quad}$

Part B: Solve and Explain

A farmer has 36 chickens and 27 ducks. Then 15 birds fly away.
How many birds are left on the farm?

Show your work and explain your strategy:

My Math Reflection