

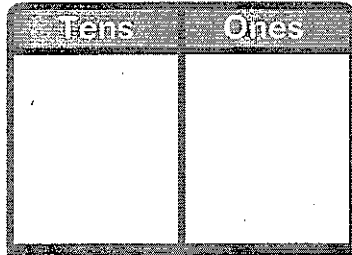
1. Which is the difference of $53 - 4$? You may draw place-value blocks.

(A) 46

(B) 47

(C) 48

(D) 49



2. Mr. Musial has 62 apples. He gives away 28 of the apples. How many apples are **NOT** given away? Show your work.

_____ apples are **NOT** given away.

3. A pet store has 58 goldfish. The store also has 23 sunfish. 7 fish are sold. How many fish are **NOT** sold?

(A) 88

(B) 75

(C) 74

(D) 28

4. Dan has 58 shells. Kelsey has 6 fewer shells than Dan. Kelsey gives 8 shells to her friend.

Part A

Which pair of equations should be used to find how many shells Kelsey has now?

(A) $58 - 6 = 52$

$52 - 8 = 44$

(B) $58 - 6 = 52$

$52 + 8 = 60$

(C) $58 + 6 = 64$

$64 - 8 = 56$

(D) $58 + 6 = 64$

$64 + 8 = 72$

Part B

How many shells does Kelsey have now?

_____ shells

5. Marvin wants to find $75 - 32$ using place-value blocks.

Will Marvin need to regroup to find the difference?

Which is correct?

- Ⓐ Yes; 75 should be regrouped as 7 tens and 15 ones.
- Ⓑ No; Regrouping was not used.
- Ⓒ Yes; 32 should be regrouped as 2 tens and 12 ones.
- Ⓓ Yes; 75 should be regrouped as 6 tens and 15 ones.

6. Carrie makes 42 muffins for a bake sale. She sells 17 muffins on Monday. She sells 23 muffins on Tuesday. How many muffins does Carrie have left to sell?

Part A

Which pair of equations should be used to find how many muffins Carrie has left to sell?

- Ⓐ $42 + 17 = 59$
 $59 - 23 = 36$
- Ⓑ $42 - 17 = 25$
 $25 - 17 = 8$
- Ⓒ $17 + 23 = 40$
 $42 - 40 = 2$
- Ⓓ $42 + 23 = 65$
 $65 - 23 = 42$

Part B

How many muffins does Carrie have left to sell?

_____ muffins

7. Circle the problem that you will use regrouping of place-value blocks to solve. Then draw blocks to show how you know.

$88 - 25$ $75 - 68$

8. Jackie has 71 crayons. Brad has 54 crayons. Mark has 35 crayons. How many fewer crayons does Mark have than Jackie?

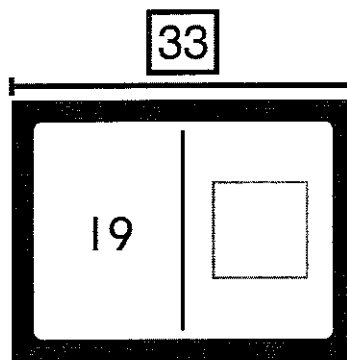
Show how you can break apart a number and use partial differences to solve.

_____ fewer crayons

9. Which numbers will complete this partial differences problem for $74 - 57$? Choose all that apply.

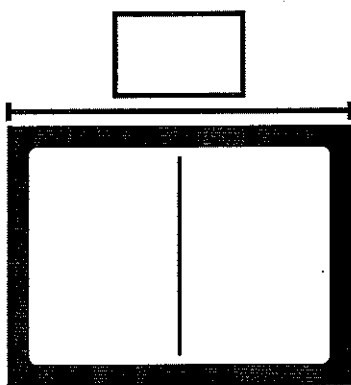
74	<input type="checkbox"/>	16
$- 50$	<input type="checkbox"/>	17
$?$	<input type="checkbox"/>	23
$- 4$	<input type="checkbox"/>	24
20	<input type="checkbox"/>	34
$- 3$		
$?$		

10. Use any strategy to find $33 - 19$. Show your work. Write the missing part in the bar diagram.



$33 - 19 = \underline{\quad}$

11. Scott buys 60 baseball cards. He gives 23 cards to Miguel. How many cards does Scott have now? Show the problem in a bar diagram with a ? for the unknown number. Then write an equation to solve the problem.



_____ ○ _____ = _____ cards

12. Find $52 - 34$. Use partial differences to solve. Show your work.

$52 - 34 =$ _____

13. Choose all of the problems that you will solve by regrouping if you subtract using place-value blocks. Draw blocks if needed.

$36 - 0 = ?$

$48 - 24 = ?$

$36 - 15 = ?$

$53 - 19 = ?$

$65 - 37 = ?$

14. Find $64 - 25$. Use any strategy to solve. Then explain why your strategy works.

1. Which is the difference of $53 - 4$? You may draw place-value blocks. **1 point**

(A) 46

(B) 47

(C) 48

(D) 49

Tens	Ones

2. Mr. Musial has 62 apples. He gives away 28 of the apples. How many apples are **NOT** given away? Show your work. **2 points**

Check students' work.

34 apples are **NOT** given away.

3. A pet store has 58 goldfish. The store also has 23 sunfish. 7 fish are sold. How many fish are **NOT** sold? **1 point**

(A) 88

(B) 75

(C) 74

(D) 28

4. Dan has 58 shells. Kelsey has 6 fewer shells than Dan. Kelsey gives 8 shells to her friend.

Part A

Which pair of equations should be used to find how many shells Kelsey has now? **1 point**

(A) $58 - 6 = 52$

$52 - 8 = 44$

(B) $58 - 6 = 52$

$52 + 8 = 60$

(C) $58 + 6 = 64$

$64 - 8 = 56$

(D) $58 + 6 = 64$

$64 + 8 = 72$

Part B

How many shells does Kelsey have now? **1 point**

44 shells

5. Marvin wants to find $75 - 32$ using place-value blocks.

Will Marvin need to regroup to find the difference?

Which is correct? **1 point**

- (A) Yes; 75 should be regrouped as 7 tens and 15 ones.
- (B) No; Regrouping was not used.
- (C) Yes; 32 should be regrouped as 2 tens and 12 ones.
- (D) Yes; 75 should be regrouped as 6 tens and 15 ones.

6. Carrie makes 42 muffins for a bake sale. She sells 17 muffins on Monday. She sells 23 muffins on Tuesday. How many muffins does Carrie have left to sell?

Part A

Which pair of equations should be used to find how many muffins Carrie has left to sell? **1 point**

- (A) $42 + 17 = 59$
 $59 - 23 = 36$
- (B) $42 - 17 = 25$
 $25 - 17 = 8$
- (C) $17 + 23 = 40$
 $42 - 40 = 2$
- (D) $42 + 23 = 65$
 $65 - 23 = 42$

Part B

How many muffins does Carrie have left to sell?

1 point

2 muffins

7. Circle the problem that you will use regrouping of place-value blocks to solve. Then draw blocks to show how you know. **2 points**

$88 - 25$

$75 - 68$

Check students' drawings.

8. Jackie has 71 crayons. Brad has 54 crayons. Mark has 35 crayons. How many fewer crayons does Mark have than Jackie?

Show how you can break apart a number and use partial differences to solve. **2 points**

Check students' work.

36 fewer crayons

9. Which numbers will complete this partial differences problem for $74 - 57$? Choose all that apply. **1 point**

74

16

$- 50$

17

?

$- 4$

23

20

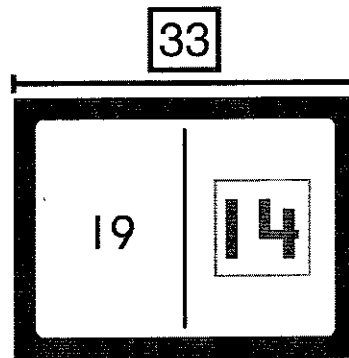
$- 3$

24

?

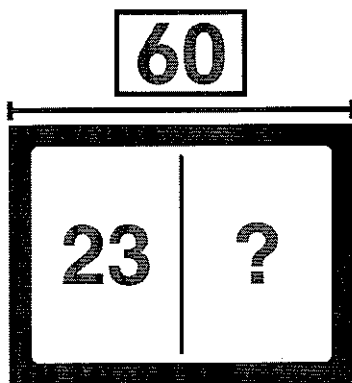
34

10. Use any strategy to find $33 - 19$. Show your work. Write the missing part in the bar diagram. **2 points**
Check students' work.



$33 - 19 = \underline{14}$

11. Scott buys 60 baseball cards. He gives 23 cards to Miguel. How many cards does Scott have now? Show the problem in a bar diagram with a ? for the unknown number. Then write an equation to solve the problem. 2 points



$$\underline{60} - \underline{23} = \underline{37} \text{ cards}$$

12. Find $52 - 34$. Use partial differences to solve. Show your work. 2 points

Check students' work.

$$52 - 34 = \underline{18}$$

13. Choose all of the problems that you will solve by regrouping if you subtract using place-value blocks. Draw blocks if needed.

- 1 point
- $36 - 0 = ?$
- $48 - 24 = ?$
- $36 - 15 = ?$
- $53 - 19 = ?$
- $65 - 37 = ?$

14. Find $64 - 25$. Use any strategy to solve. Then explain why your strategy works. 2 points

Check students' work.

Difference is 39.