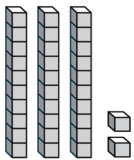


Lesson
8.1

Daily Skills Practice

For use before Lesson 8.1

1. Write the number to show how many.



_____ cubes

Lesson
8.1

Vocabulary Practice

For use before Lesson 8.1

1. Think: What does this phrase mean?

in all

Lesson
8.1

Prerequisite Skills Practice

For use before Lesson 8.1

1. Write the missing numbers from the chart. Then count on by tens to write the next three numbers.

31	32	33		35	36	37	38	39	40
41	42	43		45	46	47	48	49	50

<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
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Name _____

Lesson
8.1 **Extra Practice**

Use mental math.

1. $56 + 10 =$ _____

2. $70 + 10 =$ _____

3. $9 + 10 =$ _____

4. $32 + 10 =$ _____

5. $84 + 10 =$ _____

6. $11 + 10 =$ _____

7. $23 + 10 =$ _____

8. $45 + 10 =$ _____

9. $10 + 77 =$ _____

10. $10 + 28 =$ _____

11. $10 + 62 =$ _____

12. $10 + 49 =$ _____

13. $10 + 5 =$ _____

14. $10 + 80 =$ _____

15. $10 + 34 =$ _____

16. $10 + 51 =$ _____

17. $10 + 66 =$ _____

18. $10 + 12 =$ _____

Use mental math.

$19. 31 + \underline{\quad\quad} = 41$

$20. 40 + \underline{\quad\quad} = 50$

$21. 72 + \underline{\quad\quad} = 82$

$22. 7 + \underline{\quad\quad} = 17$

$23. 53 + \underline{\quad\quad} = 63$

$24. 29 + \underline{\quad\quad} = 39$

25. Use each number once to complete the equations.

37 10 47 57

$10 + \underline{\quad\quad} = \underline{\quad\quad}$

$47 + \underline{\quad\quad} = \underline{\quad\quad}$

26. There are 73 paintings in an art show. 10 more paintings are put in the show. How many paintings are there now?

 paintings

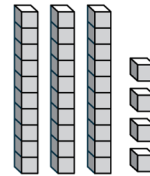
27. There are 18 children at a party. 10 more children arrive. How many children are at the party now?

 children

Lesson
8.1**Reteach**

$$24 + 10 = 34$$

Moving down 1
row on a
hundred chart
is the same as
adding 10.



1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100



Use mental math.

1. $17 + 10 =$ _____

2. $54 + 10 =$ _____

3. $36 + 10 =$ _____

4. $67 + 10 =$ _____

5. $10 + 20 =$ _____

6. $10 + 78 =$ _____

Name _____

Lesson
8.1

Enrichment and Extension

Use mental math.

1. Newton has 35 dog treats. Descartes gives him 20 more. How many dog treats does Newton have now?

_____ dog treats

2. There are 24 adults on the train. There are 20 children on the train. How many people are there in all?

_____ people

3. There are 21 red beads and 30 blue beads. How many beads are there in all?

_____ beads

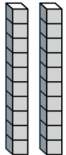

4. You pick 58 carrots from the garden. Your friend picks 40 carrots. How many carrots are there in all?

_____ carrots

Lesson
8.2

Daily Skills Practice
For use before Lesson 8.2

1. Complete the sentence.

Tens	Ones
	

_____ tens and _____ ones is _____.

Lesson
8.2

Vocabulary Practice
For use before Lesson 8.2

1. Think: What does this word mean?

column

Lesson
8.2

Prerequisite Skills Practice

For use before Lesson 8.2

Use mental math.

1. $46 + 10 =$ _____

2. $72 + 10 =$ _____

Name _____

Lesson
8.2

Extra Practice

Use mental math.

1. $15 - 10 =$ _____

2. $38 - 10 =$ _____

3. $61 - 10 =$ _____

4. $98 - 10 =$ _____

5. $22 - 10 =$ _____

6. $43 - 10 =$ _____

7. $78 - 10 =$ _____

8. $84 - 10 =$ _____

9. $20 - 10 =$ _____

10. $56 - 10 =$ _____

11. $27 - 10 =$ _____

12. $79 - 10 =$ _____

13. $92 - 10 =$ _____

14. $35 - 10 =$ _____

15. $19 - 10 =$ _____

16. $46 - 10 =$ _____

17. $52 - 10 =$ _____

18. $66 - 10 =$ _____

Use mental math.

19. _____ - 10 = 21

20. _____ - 10 = 83

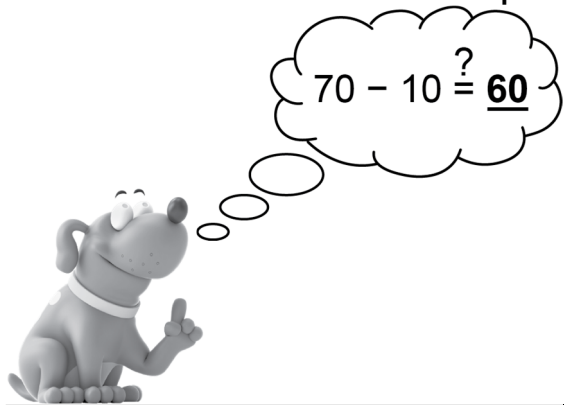
21. _____ - 10 = 65

22. _____ - 10 = 32

23. _____ - 10 = 49

24. _____ - 10 = 70

25. Is Newton correct? Explain.



26. There are 68 people in a movie theater. 10 people leave.
How many people are left?

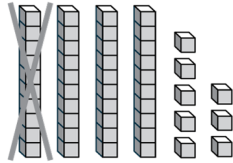
_____ people

27. You bake 81 muffins for the school bake sale. 10 of the
muffins are blueberry and the rest are banana. How many
banana muffins are there?

_____ banana muffins

Lesson
8.2
Reteach

$$48 - 10 = 38$$



1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

Moving up 1 row
on a hundred
chart is the same
as subtracting 10.



Use mental math.

1. $30 - 10 =$ _____

2. $17 - 10 =$ _____

3. $95 - 10 =$ _____

4. $29 - 10 =$ _____

5. $53 - 10 =$ _____

6. $71 - 10 =$ _____

Name _____

Lesson
8.2

Enrichment and Extension

1. You have 96 building blocks. You give 20 of them to a friend.
How many building blocks do you have left?

_____ building blocks

2. There are 41 cars in the school parking lot. 20 of the cars drive
away. How many cars are left?

_____ cars

3. You have 58 carnival tickets. You use 30 of the tickets to ride
the roller coasters. How many tickets do you have left?

_____ tickets

4. There are 85 marshmallows in a bag. A scout troop toasts 50 of
the marshmallows over a campfire. How many marshmallows
are left?

_____ marshmallows

Lesson
8.3

Daily Skills Practice

For use before Lesson 8.3

1. Is the equation true or false?

$$7 - 2 \stackrel{?}{=} 7 - 1 \quad \text{True} \quad \text{False}$$

Lesson
8.3

Vocabulary Practice

For use before Lesson 8.3

1. Think: What does this phrase mean?

plus sign

Lesson
8.3

Prerequisite Skills Practice

For use before Lesson 8.3

Use mental math.

1. $72 + \underline{\quad} = 82$

2. $56 + \underline{\quad} = 66$

Name _____

Lesson
8.3

Extra Practice

1. $30 + 50 = ?$

_____ tens + _____ tens = _____ tens

So, $30 + 50 =$ _____.

2. $40 + 20 = ?$

_____ tens + _____ tens = _____ tens

So, $40 + 20 =$ _____.

3. $60 + 10 = ?$

_____ tens + _____ ten = _____ tens

So, $60 + 10 =$ _____.

4. $50 + 40 =$ _____

5. $40 + 30 =$ _____

6. $60 + 30 =$ _____

7. $70 + 10 =$ _____

8. _____ + 20 = 40

9. _____ + 30 = 40

10. _____ + 40 = 80

11. _____ + 20 = 90

12. Which choices match the model?



10 + 70

90

2 tens + 6 tens

3 tens + 5 tens

13. Which choices match the model?



50 + 10

60

4 tens + 2 tens

1 ten + 6 tens

14. One box of dominoes has 20 pieces. Another box has the same number of dominoes. How many dominoes are there in all?

_____ dominoes

Lesson
8.3
Reteach

Look at the tens digits.
 $3 + 6 = 9$, so
 $3 \text{ tens} + 6 \text{ tens} = 9 \text{ tens}$.

$30 + 60 = ?$

9 tens
is 90.

$30 + 60 = ?$

↓ ↓

3 tens + 6 tens = 9 tens

So, $30 + 60 = 90$.

1. $20 + 50 = ?$

_____ tens + _____ tens = _____ tens

So, $20 + 50 =$ _____.

2. $40 + 40 = ?$

_____ tens + _____ tens = _____ tens

So, $40 + 40 =$ _____.

Name _____

Lesson
8.3

Enrichment and Extension

1. There are 30 grape popsicles for a class party. There are also 40 cherry and 20 orange popsicles. How many popsicles are there in all?

_____ popsicles

2. You win 30 tickets playing a carnival game. You play again and win 40 more tickets. Your friend gives you 10 tickets. How many tickets do you have in all?

_____ tickets

3. There are 20 tomato plants in a garden. There are 20 bean plants and 30 carrot plants. How many plants are there in all?

_____ plants

Lesson
8.4

Daily Skills Practice

For use before Lesson 8.4

1. Your friend finds 4 seashells. You find 9 more than your friend. How many seashells do you find?

_____ seashells

Lesson
8.4

Vocabulary Practice

For use before Lesson 8.4

1. Think: What does this phrase mean?

hundred chart

Lesson
8.4

Prerequisite Skills Practice

For use before Lesson 8.4

1. $30 + 60 = ?$

___ tens + ___ tens = ___ tens

So, $30 + 60 = \underline{\hspace{2cm}}$.

2. $40 + 20 = ?$

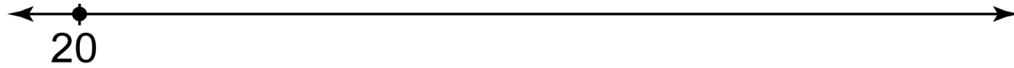
___ tens + ___ tens = ___ tens

So, $40 + 20 = \underline{\hspace{2cm}}$.

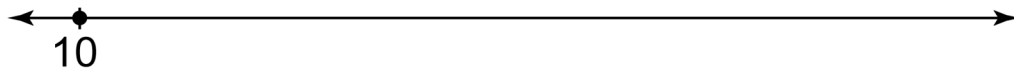
Name _____

Lesson
8.4 **Extra Practice**

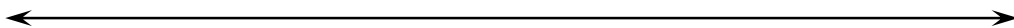
1. $20 + 80 = \underline{\hspace{2cm}}$



2. $10 + 50 = \underline{\hspace{2cm}}$



3. $40 + 40 = \underline{\hspace{2cm}}$



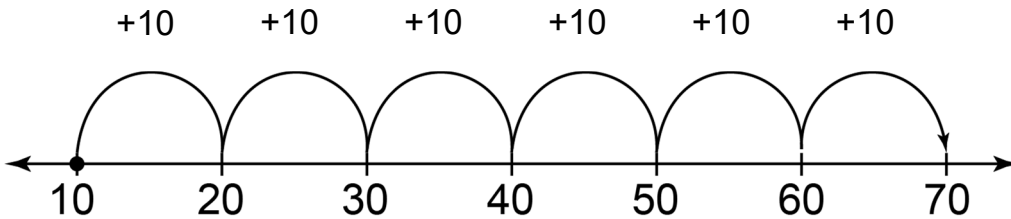
4. $70 + 10 = \underline{\hspace{2cm}}$



5. $30 + 40 = \underline{\hspace{2cm}}$

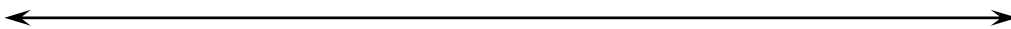


6. Write an equation that matches the number line.



_____ + _____ = _____

7. You read a book that has 58 pages. Your friend reads a book that has 20 pages and another that has 40 pages. Who reads more pages?



Who reads more pages? You Friend

8. Descartes blows up 70 large balloons and 30 small balloons. Newton blows up 95 balloons. Who blows up more balloons?



Who blows up more balloons? Descartes Newton

Lesson
8.4

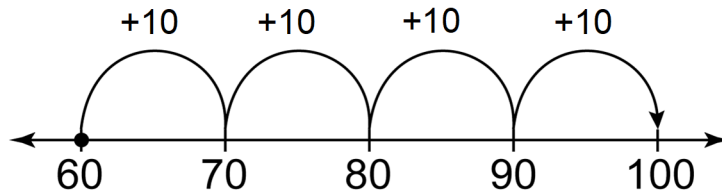
Reteach

60 is the first addend. Start at 60 on an open number line.

$$60 + 40 = ?$$

40 is the same as 4 tens.

Count on by 4 tens.



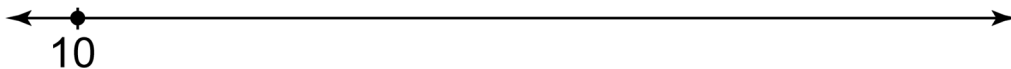
Write the decade numbers as you count on by tens.

$$60 + 40 = 100$$

1. $30 + 50 = \underline{\quad}$



2. $10 + 80 = \underline{\quad}$

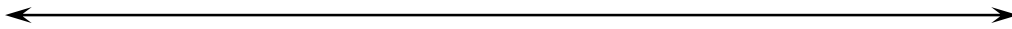


Lesson
8.4

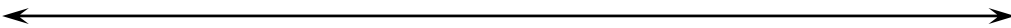
Enrichment and Extension

1. There are 30 red apples and 60 green apples at the market. There are 10 large oranges and 70 small oranges. Are there more apples or oranges?

Apples:



Oranges:



Are there more apples or oranges? Apples Oranges

2. There are 20 girls and 30 boys skating at the park. There are 50 girls and 10 boys playing ball. Are there more children skating or playing ball?

Skating:



Playing ball:



Are there more children skating or playing ball?

Skating Playing ball

Lesson
8.5

Daily Skills Practice

For use before Lesson 8.5

1. Count by ones to write the missing numbers.

91, _____, _____, _____, _____, _____

Lesson
8.5

Vocabulary Practice

For use before Lesson 8.5

1. Think: What does this word mean?

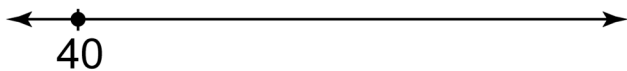
pattern

Lesson
8.5

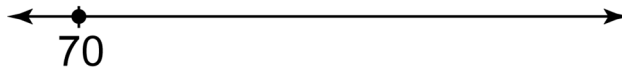
Prerequisite Skills Practice

For use before Lesson 8.5

1. $40 + 30 = \underline{\quad}$



2. $70 + 20 = \underline{\quad}$



Name _____

Lesson
8.5

Extra Practice

1. $80 - 20 = ?$

_____ tens - _____ tens = _____ tens

So, $80 - 20 =$ _____.

2. $90 - 50 = ?$

_____ tens - _____ tens = _____ tens

So, $90 - 50 =$ _____.

3. $40 - 10 = ?$

_____ tens - _____ ten = _____ tens

So, $40 - 10 =$ _____.

4. $30 - 30 =$ _____

5. $60 - 30 =$ _____

6. $90 - 20 =$ _____

7. $50 - 40 =$ _____

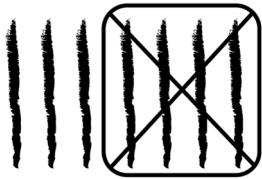
$8. 80 - \underline{\quad} = 0$

$9. 90 - \underline{\quad} = 10$

$10. 60 - \underline{\quad} = 50$

$11. 80 - \underline{\quad} = 50$

12. Which choices match the model?



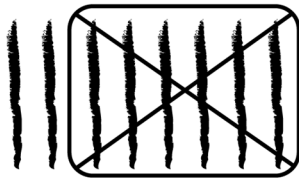
$70 - 40$

$30 - 4$

$3 \text{ tens} - 4 \text{ ones}$

$7 \text{ tens} - 4 \text{ tens}$

13. Which choices match the model?



$60 - 20$

$80 - 60$

$8 \text{ tens} - 6 \text{ tens}$

$6 \text{ tens} - 2 \text{ tens}$


14. There are 60 windows on a building. There are 50 fewer doors than windows. How many doors are there?

_____ doors

Lesson
8.5

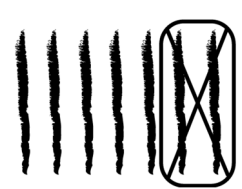
Reteach

Look at the tens digits.
 $7 - 2 = 5$, so
 7 tens - 2 tens = 5 tens.




$70 - 20 = ?$

7 tens 2 tens



There are 5 tens left. 5 tens is 50.



7 tens - 2 tens = 5 tens
 So, $70 - 20 = 50$.

1. $90 - 40 = ?$

_____ tens - _____ tens = _____ tens

So, $90 - 40 =$ _____.

2. $80 - 50 = ?$

_____ tens - _____ tens = _____ tens

So, $80 - 50 =$ _____.

Name _____

Lesson
8.5

Enrichment and Extension

1. You collect 90 fall leaves. 20 of the leaves are red and 40 of the leaves are yellow. The rest are orange. How many orange leaves do you have?

_____ orange leaves

2. There are 70 students on the bus. 10 students get off at the first stop and 40 get off at the second stop. How many students are left on the bus?

_____ students

3. You have 80 coins. There are 20 dimes and 20 quarters. The rest are nickels. How many nickels do you have?

_____ nickels

4. There are 100 people at the talent show. 40 of the people are parents and 50 are students. The rest are teachers. How many teachers are there?

_____ teachers

Lesson
8.6

Daily Skills Practice

For use before Lesson 8.6

1. $7 + 4 =$ _____

Lesson
8.6

Vocabulary Practice

For use before Lesson 8.6

1. Think: What does this phrase mean?

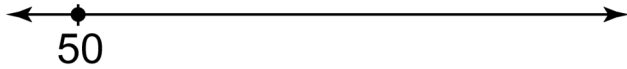
open number line

Lesson
8.6

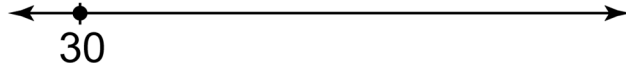
Prerequisite Skills Practice

For use before Lesson 8.6

1. $50 + 20 = \underline{\quad}$



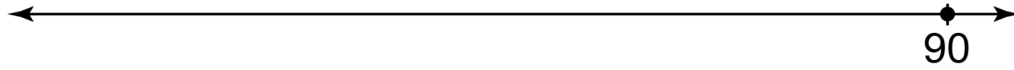
2. $30 + 60 = \underline{\quad}$



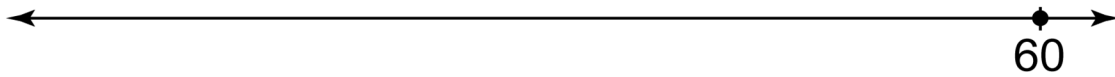
Name _____

Lesson
8.6 **Extra Practice**

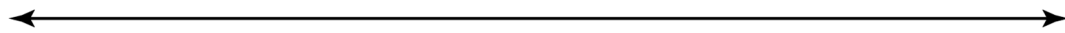
1. $90 - 60 = \underline{\quad}$



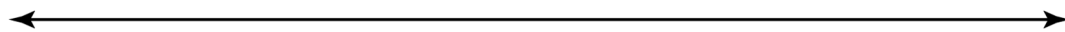
2. $60 - 40 = \underline{\quad}$



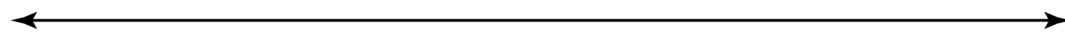
3. $50 - 20 = \underline{\quad}$



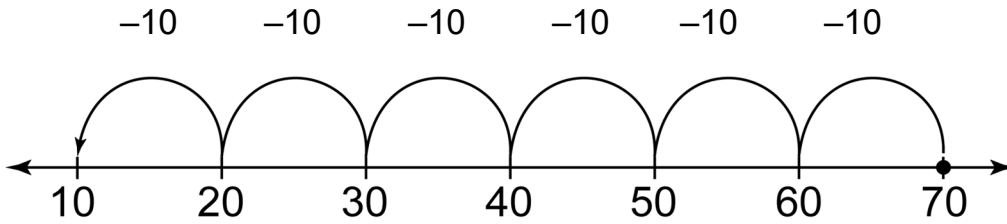
4. $80 - 30 = \underline{\quad}$



5. $30 - 20 = \underline{\quad}$

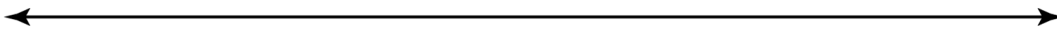


6. Write an equation that matches the number line.



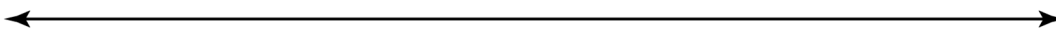
_____ - _____ = _____

7. You have 90 sports cards and give away 30 of them. Your friend has 58 sports cards. Who has more sports cards?



Who has more sports cards? You Friend

8. You have 70 lemons and use 20 to make lemonade. Your friend has 53 lemons. Who has more lemons?



Who has more lemons? You Friend

Lesson
8.6

Reteach

$70 - 50 = ?$

↓

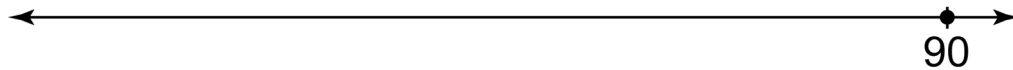
5 tens

Start at 70 on an open number line. Count back by 5 tens.

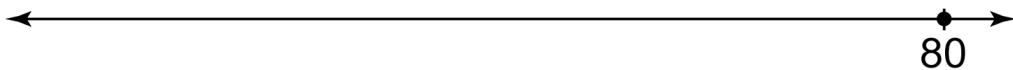
Write the decade numbers as you count back by tens.

$70 - 50 = 20$

1. $90 - 80 = \underline{\quad}$



2. $80 - 20 = \underline{\quad}$

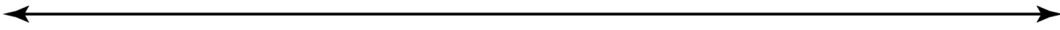


Name _____

Lesson
8.6

Enrichment and Extension

1. Newton has 30 tulips and 30 roses. He gives 40 flowers to his mom. How many flowers are left?



_____ flowers

2. You see 40 red birds and 50 blue birds while hiking. You see 60 fewer butterflies than birds. How many butterflies do you see?



_____ butterflies

3. There are 70 baseballs and 30 footballs at the store. Customers buy 80 of the balls. How many are left?



_____ balls

Lesson
8.7

Daily Skills Practice

For use before Lesson 8.7

1. _____ + 4 = 8

Lesson
8.7

Vocabulary Practice

For use before Lesson 8.7

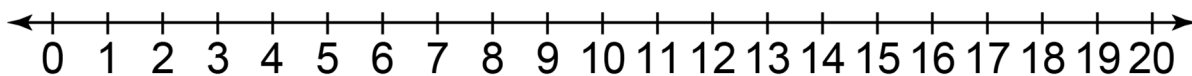
1. Think: What does this word mean?

category

Lesson
8.7

Prerequisite Skills Practice

For use before Lesson 8.7



1. $15 - 7 = ?$

Think $7 + \underline{\quad} = 15$.

So, $15 - 7 = \underline{\quad}$.

2. $12 - 9 = ?$

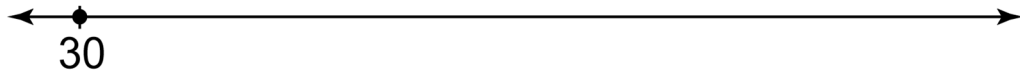
Think $9 + \underline{\quad} = 12$.

So, $12 - 9 = \underline{\quad}$.

Name _____

Lesson
8.7 **Extra Practice**

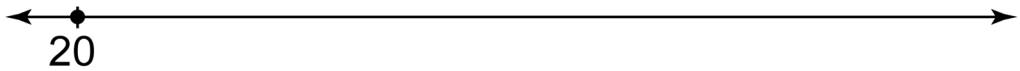
1. $80 - 30 = ?$



Think $30 + \underline{\quad} = 80$.

So, $80 - 30 = \underline{\quad}$.

2. $90 - 20 = ?$



Think $20 + \underline{\quad} = 90$.

So, $90 - 20 = \underline{\quad}$.

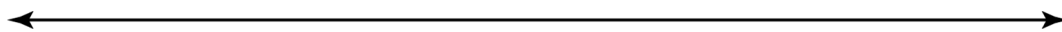
3. $70 - 30 = ?$



Think $30 + \underline{\quad} = 70$.

So, $70 - 30 = \underline{\quad}$.

4. $60 - 50 = ?$



Think $50 + \underline{\quad} = 60$.

So, $60 - 50 = \underline{\quad}$.

5. Match the related addition and subtraction equations.

$$70 + 10 = 80$$

$$90 - 80 = 10$$

$$80 + 10 = 90$$

$$90 - 70 = 20$$

$$70 + 20 = 90$$

$$80 - 70 = 10$$

6. Descartes picks 50 apples. He uses 30 of them to bake pies. How many apples does he have left?



_____ apples

7. There are 80 paintings at an art show. The artist sells 20 of them. How many paintings are left?



_____ paintings

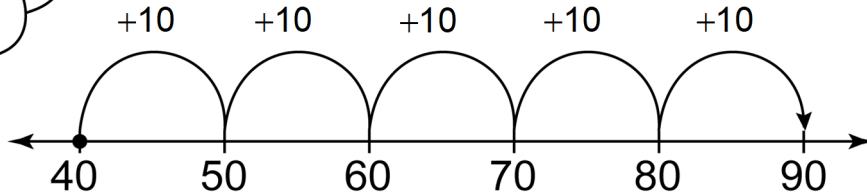
Lesson
8.7

Reteach

$$90 - 40 = ?$$

You can use addition to subtract tens.

Start at 40.
Count on by
tens to get
to 90.



5 jumps of 10 is 50.

Think $40 + 50 = 90$.

So, $90 - 40 = 50$.



1. $70 - 50 = ?$



Think $50 + \underline{\quad} = 70$.

So, $70 - 50 = \underline{\quad}$.

Name _____

Lesson
8.7

Enrichment and Extension

Choose an addition equation to solve each problem.
Then answer the question.

$$40 + 80 = 120$$

$$100 + 20 = 120$$

$$20 + 80 = 100$$

$$40 + 60 = 100$$

1. There are 100 first grade students. 40 of the students are boys. The rest of the students are girls. How many girls are there?

Addition equation:

_____ girls

2. There are 120 chairs in the school cafeteria. 40 of the chairs are blue. The rest of the chairs are yellow. How many yellow chairs are there?

Addition equation:

_____ yellow chairs

3. You have 100 postage stamps. You use 20 to mail cards to friends. How many stamps are left?

Addition equation:

_____ stamps

Lesson
8.8

Daily Skills Practice

For use before Lesson 8.8

1. Compare the numbers.

$$83 \bigcirc 9$$

Lesson
8.8

Vocabulary Practice

For use before Lesson 8.8

1. Think: What does this word mean?

twenty

Lesson
8.8

Prerequisite Skills Practice

For use before Lesson 8.8

1. $50 + 30 = ?$

___ tens + ___ tens = ___ tens

So, $50 + 30 = \underline{\quad}$.

2. $20 + 40 = ?$

___ tens + ___ tens = ___ tens

So, $20 + 40 = \underline{\quad}$.

Name _____

Lesson
8.8

Extra Practice

1. $35 + 50 = \underline{\hspace{2cm}}$

2. $18 + 70 = \underline{\hspace{2cm}}$

3. $9 + 80 = \underline{\hspace{2cm}}$

4. $55 + 20 = \underline{\hspace{2cm}}$

5. $30 + 33 = \underline{\hspace{2cm}}$

6. $40 + 26 = \underline{\hspace{2cm}}$

7. $11 + 60 = \underline{\hspace{2cm}}$

8. $30 + 21 = \underline{\hspace{2cm}}$

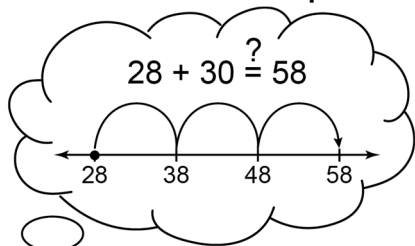
9. _____ = 7 + 40

10. _____ = 45 + 50

11. _____ = 80 + 16

12. _____ = 20 + 24

13. Is Newton correct? Explain.





14. You collect 36 large seashells and 20 small seashells. Your friend collects 48 seashells. Who collects more seashells?

Who collects more seashells?

You Friend

Lesson
8.8

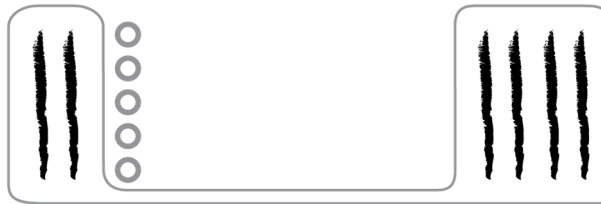
Reteach

$$25 + 40 = 65$$

One Way: Make a quick sketch.

25 is 2 tens 5 ones.

40 is 4 tens.



Add the tens.
Keep 5 for the
ones digit.

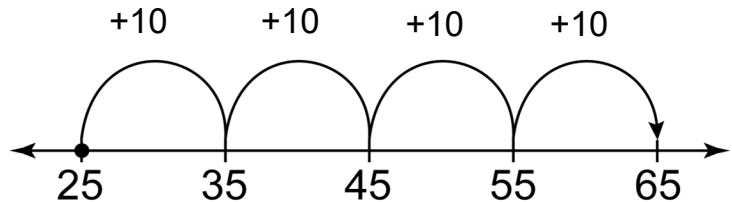
There are 6 tens 5 ones in all.

6 tens 5 ones is 65.



Another Way: Use an open number line.

Start at 25.
Count on by
4 tens.



$$25 + 4 \text{ tens} = 65$$



1. $52 + 30 = \underline{\quad}$

2. $4 + 90 = \underline{\quad}$

Name _____

Lesson
8.8

Enrichment and Extension

1. There are 29 books on the top shelf. There are 40 books on the middle shelf and 30 books on the bottom shelf. How many books are there in all?

_____ books

2. There are 43 apple juice boxes for a picnic. There are 50 orange and 10 grape juice boxes. How many juice boxes are there in all?

_____ juice boxes

3. You have 20 large and 80 small paper clips. Your friend gives you 17 more. How many paper clips do you have in all?

_____ paper clips