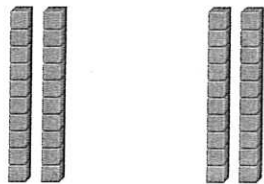


See and Show

Mathematical
PRACTICE

Helpful Hint

To find $20 + 20$, add
2 tens + 2 tens which
equals 4 tens or 40.



$$2 \text{ tens} + 2 \text{ tens} = \underline{4} \text{ tens}$$

$$20 + 20 = \underline{40}$$



Add. Use  to help.

$$1. \quad 4 \text{ tens} + 2 \text{ tens} = \underline{\quad\quad} \text{ tens} \quad 40 + 20 = \underline{\quad\quad}$$

$$2. \quad 6 \text{ tens} + 1 \text{ ten} = \underline{\quad\quad} \text{ tens} \quad 60 + 10 = \underline{\quad\quad}$$

$$3. \quad 5 \text{ tens} + 2 \text{ tens} = \underline{\quad\quad} \text{ tens} \quad 50 + 20 = \underline{\quad\quad}$$

$$4. \quad 7 \text{ tens} + 2 \text{ tens} = \underline{\quad\quad} \text{ tens} \quad 70 + 20 = \underline{\quad\quad}$$

$$5. \quad 8 \text{ tens} + 1 \text{ ten} = \underline{\quad\quad} \text{ tens} \quad 80 + 10 = \underline{\quad\quad}$$

Talk Math

How does knowing $2 + 5$ help you find
 $20 + 50$?

Name _____

On My Own

Add. Use  to help.

6. 7 tens + 1 ten = _____ tens $70 + 10 =$ _____

7. 2 tens + 3 tens = _____ tens $20 + 30 =$ _____

8. 1 ten + 3 tens = _____ tens $10 + 30 =$ _____

9. 5 tens + 4 tens = _____ tens $50 + 40 =$ _____

10. 6 tens + 1 ten = _____ tens $60 + 10 =$ _____

11. 5 tens + 3 tens = _____ tens $50 + 30 =$ _____

| | | | | | |
|-----|-------------------|---------------|-----|-------------------|---------------|
| 12. | 3 tens | 30 | 13. | 1 ten | 10 |
| | + 4 tens | + 40 | | + 5 tens | + 50 |
| | <u> </u> | <u> </u> | | <u> </u> | <u> </u> |
| | tens | | | tens | |

| | | | | | |
|-----|-------------------|---------------|-----|-------------------|---------------|
| 14. | 1 ten | 10 | 15. | 2 tens | 20 |
| | + 2 tens | + 20 | | + 6 tens | + 60 |
| | <u> </u> | <u> </u> | | <u> </u> | <u> </u> |
| | tens | | | tens | |



Problem Solving



Mathematical
PRACTICE

16. There are 50 boys and 20 girls at basketball camp. How many children are at basketball camp in all?

_____ children

17. There are 30 children at dance class on Tuesday. 30 other children are at dance class on Wednesday. How many children are at dance class in all?



_____ children

Write Math

Will there be any ones in the answer when you add $50 + 40$? Explain.

Name _____

My Homework

Lesson 1

Add Tens

Homework Helper



Need help? connectED.mcgraw-hill.com

Find $60 + 20$.



Helpful Hint

To find $60 + 20$, add 6 tens and 2 tens.

$$6 \text{ tens} + 2 \text{ tens} = 8 \text{ tens}$$

$$60 + 20 = 80$$

Practice

Add.

1. $3 \text{ tens} + 4 \text{ tens} = \underline{\hspace{2cm}} \text{ tens}$ $30 + 40 = \underline{\hspace{2cm}}$

2. $1 \text{ ten} + 2 \text{ tens} = \underline{\hspace{2cm}} \text{ tens}$ $10 + 20 = \underline{\hspace{2cm}}$

3. $5 \text{ tens} + 4 \text{ tens} = \underline{\hspace{2cm}} \text{ tens}$ $50 + 40 = \underline{\hspace{2cm}}$

4. $3 \text{ tens} + 3 \text{ tens} = \underline{\hspace{2cm}} \text{ tens}$ $30 + 30 = \underline{\hspace{2cm}}$

5. $3 \text{ tens} + 5 \text{ tens} = \underline{\hspace{2cm}} \text{ tens}$ $30 + 50 = \underline{\hspace{2cm}}$

Add.

$$\begin{array}{r} 6. \quad 2 \text{ tens} \quad 20 \\ + 2 \text{ tens} \quad + 20 \\ \hline \end{array}$$

tens

$$\begin{array}{r} 7. \quad 7 \text{ tens} \quad 70 \\ + 1 \text{ ten} \quad + 10 \\ \hline \end{array}$$

tens

$$\begin{array}{r} 8. \quad 2 \text{ tens} \quad 20 \\ + 3 \text{ tens} \quad + 30 \\ \hline \end{array}$$

tens

$$\begin{array}{r} 9. \quad 3 \text{ tens} \quad 30 \\ + 6 \text{ tens} \quad + 60 \\ \hline \end{array}$$

tens

10. Today 40 people played miniature golf in the afternoon. 30 more people played it in the evening. How many people played miniature golf in all?

_____ people

Test Practice

11. 4 tens + 4 tens = _____

6 tens

☐

7 tens

☐

8 tens

☐

9 tens

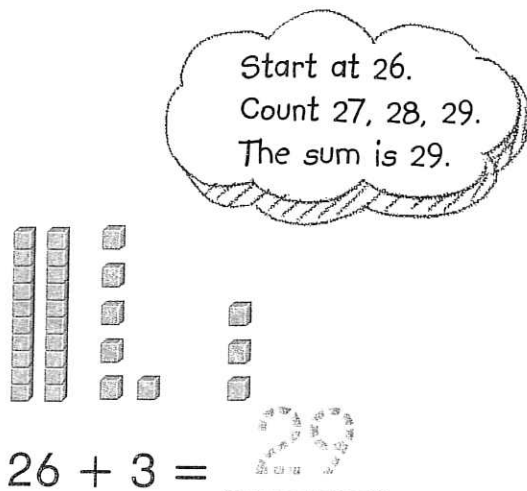
☐

Math at Home Have your child tell you how knowing $4 + 2$ helps him or her find $40 + 20$.

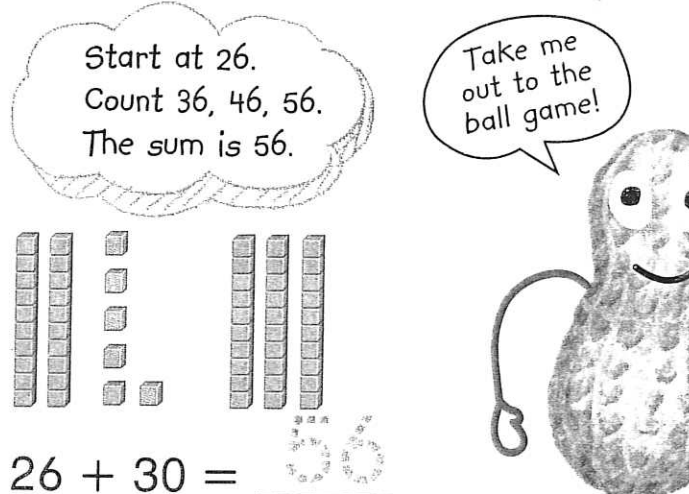
See and Show

Mathematical
PRACTICE

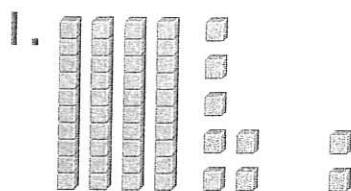
Find $26 + 3$.
Count on by ones.



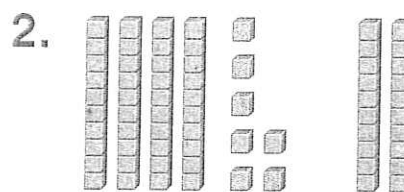
Find $26 + 30$.
Count on by tens.



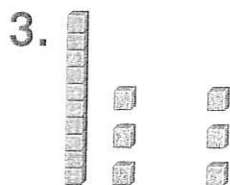
Count on to add. Use  and . Write the sum.



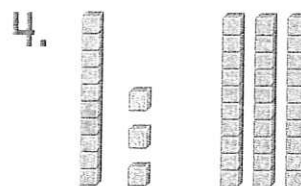
$$47 + 2 = \underline{\quad\quad}$$



$$47 + 20 = \underline{\quad\quad}$$



$$13 + 3 = \underline{\quad\quad}$$



$$13 + 30 = \underline{\quad\quad}$$

Talk Math

How many tens do you count on to add $32 + 40$? Explain.

Name _____

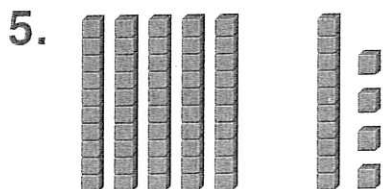
You're up!

CCSS

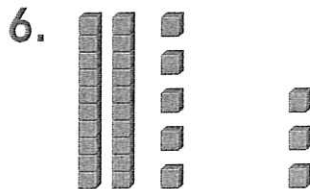
On My Own

Count on to add. Use  and .

Write the sum.



$$50 + 14 = \underline{\quad}$$



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

7. $30 + 22 = \underline{\quad}$

8. $66 + 2 = \underline{\quad}$

9. $53 + 20 = \underline{\quad}$

10. $14 + 3 = \underline{\quad}$

11. $51 + 3 = \underline{\quad}$

12. $20 + 76 = \underline{\quad}$

13.
$$\begin{array}{r} 44 \\ + 3 \\ \hline \end{array}$$

14.
$$\begin{array}{r} 10 \\ + 88 \\ \hline \end{array}$$

15.
$$\begin{array}{r} 88 \\ + 1 \\ \hline \end{array}$$

16.
$$\begin{array}{r} 33 \\ + 3 \\ \hline \end{array}$$

17.
$$\begin{array}{r} 12 \\ + 2 \\ \hline \end{array}$$

18.
$$\begin{array}{r} 79 \\ + 20 \\ \hline \end{array}$$



Problem Solving



Mathematical
PRACTICE

19. Percy sees 3 ants in his ant farm.
He sees 12 more ants. How many
ants does he see in all?

_____ ants

20. Kevin's team and Alonso's team
each have 25 points. Kevin's team
scores 3 more points.

Kevin's team has _____ points.

Alonso's team scores 30 more points.

Alonso's team has _____ points.

Write Math

Find $54 + 3$. Explain how you add
the ones.

Name _____

My Homework

Lesson 2

Count On Tens
and Ones

Homework Helper



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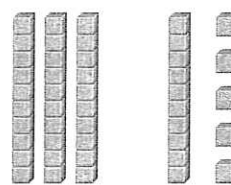
Find $42 + 2$.
Count on by ones.



$$42 + 2 = 44$$

Start at 42.
Count 43, 44.
The sum is 44.

Find $30 + 15$.
Count on by tens.

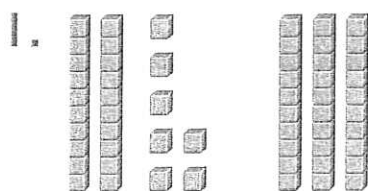


$$30 + 15 = 45$$

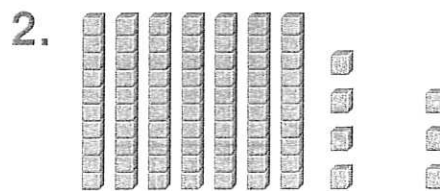
Start at 15.
Count 25, 35, 45.

Practice

Count on to add. Write the sum.



$$27 + 30 = \underline{\hspace{2cm}}$$



$$74 + 3 = \underline{\hspace{2cm}}$$

3. $66 + 3 = \underline{\hspace{2cm}}$

4. $12 + 70 = \underline{\hspace{2cm}}$

Count on to add. Write the sum.

5. $51 + 3 =$ _____

6. $87 + 1 =$ _____

7.
$$\begin{array}{r} 32 \\ + 20 \\ \hline \end{array}$$

8.
$$\begin{array}{r} 46 \\ + 10 \\ \hline \end{array}$$

9.
$$\begin{array}{r} 97 \\ + 2 \\ \hline \end{array}$$

10.
$$\begin{array}{r} 26 \\ + 10 \\ \hline \end{array}$$

11.
$$\begin{array}{r} 40 \\ + 2 \\ \hline \end{array}$$

12.
$$\begin{array}{r} 64 \\ + 20 \\ \hline \end{array}$$

13. The children's choir sang 17 songs on Wednesday and 2 songs on Thursday. How many songs did they sing in all?

_____ songs

Test Practice

14. $70 + 20 =$ _____

78

☐

85

☐

88

☐

90

☐

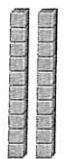

Math at Home Say a number between 10 and 50. Ask your child to count on by ones. Repeat. Ask your child to count on by tens.

See and Show

To find $25 + 2$, add the ones. Then add the tens.

Step 1

Show each number.



| tens | ones |
|---|---|
|  |  |



| tens | ones |
|------|------|
| 2 | 5 |
| + | 2 |
| | |

Step 2

Add the ones.

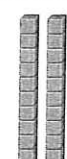

| tens | ones |
|---|---|
|  |  |



| tens | ones |
|------|------|
| 2 | 5 |
| + | 2 |
| | 7 |

Step 3

Add the tens.

| tens | ones |
|---|---|
|  |  |



| tens | ones |
|------|------|
| 2 | 5 |
| + | 2 |
| 2 | 7 |

Helpful Hint

Add the ones.

$$5 \text{ ones} + 2 \text{ ones} = 7 \text{ ones}$$

The sum is
2 tens and
7 ones or 27.

Use Work Mat 7 and  and . Add.

1.

| tens | ones |
|------|------|
| 1 | 3 |
| + | 4 |
| | |

2.

| tens | ones |
|------|------|
| | 6 |
| + | 4 |
| | 0 |

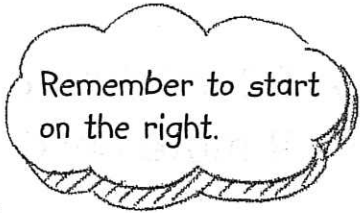
3.

| tens | ones |
|------|------|
| | 6 |
| + | 5 |
| | 3 |

Talk Math

Explain how you add tens and ones.

Name _____


 Remember to start on the right.

On My Own

 Use Work Mat 7 and  and . Add.

4.

| | tens | ones |
|-------|------|------|
| | 2 | 2 |
| + | | 5 |
| <hr/> | | |
| | | |

5.

| | tens | ones |
|-------|------|------|
| | 4 | 2 |
| + | | 5 |
| <hr/> | | |
| | | |

6.

| | tens | ones |
|-------|------|------|
| | | 4 |
| + | 4 | 4 |
| <hr/> | | |
| | | |

7.

| | tens | ones |
|-------|------|------|
| | 5 | 2 |
| + | | 6 |
| <hr/> | | |
| | | |

8.

| | tens | ones |
|-------|------|------|
| | 7 | 1 |
| + | | 4 |
| <hr/> | | |
| | | |

9.

| | tens | ones |
|-------|------|------|
| | | 8 |
| + | 9 | 0 |
| <hr/> | | |
| | | |

10.

| | tens | ones |
|-------|------|------|
| | 1 | 4 |
| + | | 4 |
| <hr/> | | |
| | | |

11.

| | tens | ones |
|-------|------|------|
| | 5 | 5 |
| + | | 4 |
| <hr/> | | |
| | | |

12.

| | tens | ones |
|-------|------|------|
| | 8 | 2 |
| + | | 4 |
| <hr/> | | |
| | | |

13.

| | tens | ones |
|-------|------|------|
| | 3 | 1 |
| + | | 5 |
| <hr/> | | |
| | | |

14.

| | tens | ones |
|-------|------|------|
| | 7 | 2 |
| + | | 6 |
| <hr/> | | |
| | | |

15.

| | tens | ones |
|-------|------|------|
| | 9 | 1 |
| + | | 7 |
| <hr/> | | |
| | | |



Problem Solving



Mathematical
PRACTICE

16. 32 children are at the library.
4 more children come to the
library. How many children are
at the library in all?

_____ children

17. Oliver put together 53 puzzle
pieces. He added 5 more pieces.
How many puzzle pieces has
Oliver put together in all?



_____ pieces

HOT Problem Which sum is more,
 $23 + 6$ or $23 + 20$? Explain.

Name _____

My Homework

Lesson 3

Add Tens and Ones

Homework Helper



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To find $43 + 6$, add the ones. Then add the tens.

| | tens | ones |
|---|------|------|
| | 4 | 3 |
| + | | 6 |
| | 4 | 9 |

Helpful Hint

Add the ones. 3 ones + 6 ones = 9 ones

The sum of 4 tens and 9 ones is 49.

Practice

Add.

1.

| | tens | ones |
|---|------|------|
| | 1 | 1 |
| + | | 4 |
| | | |

2.

| | tens | ones |
|---|------|------|
| | | 6 |
| + | 6 | 0 |
| | | |

3.

| | tens | ones |
|---|------|------|
| | 3 | 5 |
| + | | 4 |
| | | |

4.

| | tens | ones |
|---|------|------|
| | | 4 |
| + | 2 | 4 |
| | | |

5.

| | tens | ones |
|---|------|------|
| | 9 | 1 |
| + | | 5 |
| | | |

6.

| | tens | ones |
|---|------|------|
| | | 7 |
| + | 5 | 2 |
| | | |

Add.

7.

| | tens | ones |
|---|------|------|
| | 5 | 0 |
| + | | 4 |
| | | |

8.

| | tens | ones |
|---|------|------|
| | 4 | 5 |
| + | | 4 |
| | | |

9.

| | tens | ones |
|---|------|------|
| | 1 | 3 |
| + | | 6 |
| | | |

10.

| | tens | ones |
|---|------|------|
| | | 1 |
| + | 8 | 7 |
| | | |

11.

| | tens | ones |
|---|------|------|
| | 3 | 3 |
| + | | 5 |
| | | |

12.

| | tens | ones |
|---|------|------|
| | 9 | 3 |
| + | | 4 |
| | | |

13. There are 15 children rollerblading in the park. 3 more join them. How many children are rollerblading in all?



_____ children

Test Practice

14.

| | tens | ones |
|---|------|------|
| | 7 | 2 |
| + | | 3 |
| | | |

75



76



77



78



Math at Home Your child learned to add a two-digit number with a one-digit number. Ask your child to explain how to add $42 + 5$.