NAME:

Math
PATHWAYS&PITFALLS

Purpose

To know when and how to regroup when subtracting

Math Words

ones   The 4 in the number 24 is in the ones place, so it means 4 ones.

tens   The 4 in 42 is in the tens place, so it means 4 tens, or 40, not 4.

regroup   One way to regroup 2 tens and 3 ones is into 1 ten and 13 ones. These amounts are equal.

Starter Problem

Think about the meaning.
Solve.

$$\begin{array}{r} 42 \\ -\ \ 7 \\ \hline \end{array}$$

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⋯Starter Problem⋯

Think about the meaning.
Solve.

$$42$$
$$-\ \ 7$$

Student Thinking

I needed more ones. I got a ten to put with the 2 ones to make 12 ones. Then I subtracted 7. It's 35. It checks.

OK

Conner

$$\begin{array}{r} \overset{3}{\cancel{4}}\overset{12}{\cancel{2}} \\ -\ \ 7 \\ \hline 35 \end{array}$$

check

$$\overset{1}{3}5 + 7 = 42$$

It's easier if I turn the ones upside down. 7 take away 2 is 5, and 4 take away 0 is 4. That's 45.

Oops!

Zina

$$\begin{array}{r} 42 \\ -\ 7 \\ \hline 45 \end{array}$$

Things to Remember

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∗ ....

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STOP

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Our Turn

Write the answer for each problem.

1.   23
    − 8
    ‾‾‾‾‾‾

2. 65 − 6 = _____

3.   20
    − 9
    ‾‾‾‾‾‾

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My Turn

Write the answer for each problem.

1.
$$
\begin{array}{r}
42 \\
-6 \\
\hline
\end{array}
$$

2.
$$
\begin{array}{r}
30 \\
-8 \\
\hline
\end{array}
$$

3. $37 - 5 =$ _____

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Multiple Choice Mini Lesson

Fill in the circle next to the answer you choose.

1. $34 - 7 =$ _____

   ○ 37   ○ 33   ○ 27

2. $\begin{array}{r} 56 \\ - 8 \\ \hline \end{array}$

   ○ 48   ○ 52   ○ 42

✂ -

NAME:

NAME:

Writing Task Mini Lesson

Explain how you could regroup to solve this problem.

$$25 - 8 = \underline{\hspace{2cm}}$$

....

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