

## Lesson: Adding Two-Digit Numbers

### Lesson Topic: Add with expanded notation

#### Question 1:

Add using expanded form.

Add using expanded notation.

$$\begin{array}{r} 44 = 40 + 4 \\ + 55 = \boxed{\phantom{00}} + \boxed{\phantom{00}} \\ \hline \boxed{\phantom{00}} = \underline{90} + \underline{9} \end{array}$$

#### Question 2:

Add using expanded form.

Add using expanded notation.

$$\begin{array}{r} 38 = \boxed{\phantom{00}} + \boxed{\phantom{00}} \\ + 61 = 60 + 1 \\ \hline \boxed{\phantom{00}} = \boxed{\phantom{00}} + \underline{9} \end{array}$$

#### Question 3:

Add using expanded form.

Add using expanded notation.

$$\begin{array}{r} 13 = \boxed{\phantom{00}} + \boxed{\phantom{00}} \\ + 64 = \boxed{\phantom{00}} + \boxed{\phantom{00}} \\ \hline \boxed{\phantom{00}} = \boxed{\phantom{00}} + \boxed{\phantom{00}} \end{array}$$

#### Question 4:

Add using expanded form.

Add using expanded notation.

$$\begin{array}{r} 73 = \boxed{\phantom{00}} + \boxed{\phantom{00}} \\ + 22 = \boxed{\phantom{00}} + \boxed{\phantom{00}} \\ \hline \boxed{\phantom{00}} = \boxed{\phantom{00}} + \boxed{\phantom{00}} \end{array}$$

#### Question 5:

Add using expanded form.

Add using expanded notation.

$$44 = \boxed{\phantom{00}} + \boxed{\phantom{00}}$$

$$+ 55 = \square + \square$$

$$\square = \square + \square$$

## Lesson Topic: Add two-digit numbers with no regrouping

### Question 1:

Find the sum.

$$\begin{array}{r} 13 \\ + 64 \\ \hline \square\square \end{array}$$

### Question 2:

Find the sum.

$$\begin{array}{r} 14 \\ + 32 \\ \hline \square\square \end{array}$$

### Question 3:

Find the sum.

$$\begin{array}{r} 24 \\ + 15 \\ \hline \square\square \end{array}$$

### Question 4:

Find the sum.

$$\begin{array}{r} 73 \\ + 22 \\ \hline \square\square \end{array}$$

### Question 5:

Find the sum.

$$\begin{array}{r} 53 \\ + 21 \\ \hline \end{array}$$



## Lesson Topic: Add with regrouping ones

### Question 1:

Find the sum.

$$\begin{array}{r} 17 \\ + 34 \\ \hline \square\square \end{array}$$

### Question 2:

Find the sum.

$$\begin{array}{r} 18 \\ + 18 \\ \hline \square\square \end{array}$$

### Question 3:

Find the sum.

$$\begin{array}{r} 53 \\ + 38 \\ \hline \square\square \end{array}$$

### Question 4:

Find the sum.

$$\begin{array}{r} 54 \\ + 37 \\ \hline \square\square \end{array}$$

### Question 5:

Find the sum.

$$\begin{array}{r} 49 \\ + 26 \\ \hline \end{array}$$



## Lesson Topic: Add a two-digit number and a multiple of 10

### Question 1:

Add:

$$\begin{array}{r} 22 \\ + 40 \\ \hline \square\square \end{array}$$

### Question 2:

Add:

$$\begin{array}{r} 78 \\ + 30 \\ \hline \square\square\square \end{array}$$

### Question 3:

Add:

$$\begin{array}{r} 45 \\ + \square\square \\ \hline 55 \end{array}$$

### Question 4:

Add:

$$\begin{array}{r} 83 \\ + 40 \\ \hline \square\square\square \end{array}$$

### Question 5:

Add:

$$\begin{array}{r} 67 \\ + \square\square \\ \hline 97 \end{array}$$

## Lesson Topic: Add with two-digit numbers word problems

### Question 1:

For the fundraiser, the Wards donated \$**23**, the Hawkins donated \$**34**, and the Dawsons donated \$**29**. In total, how much money did the three families donate?

\$

### Question 2:

You scored **21** points in the first half of the game and score **32** points in the second half of the game. How many points did you score in the game?

points

### Question 3:

There were **58** books in the class library. **Thirty-two** more books were donated to the library. In total, how many books are there now?

books

### Question 4:

**Twelve** cans of vegetable soup were in the pantry. Henry bought **eleven** more cans of vegetable soup and put them in the pantry. How many cans of soup are in the pantry?

cans

### Question 5:

A school had **64** classrooms. During renovations, **18** classrooms were added. How many classrooms does the school now have?

classrooms



## Correct Answers

### Lesson: Adding Two-Digit Numbers

#### Lesson Topic: Add with expanded notation

**Question 1:**

50|5|99

**Question 2:**

90|30|8|99

**Question 3:**

70|60|10|7|4|3|77

**Question 4:**

90|20|70|5|2|3|95

**Question 5:**

90|50|40|9|5|4|99

#### Lesson Topic: Add two-digit numbers with no regrouping

**Question 1:**

7|7

**Question 2:**

4|6

**Question 3:**

3|9

**Question 4:**

9|5

**Question 5:**

7|4

#### Lesson Topic: Add with regrouping ones

**Question 1:**

5|1

**Question 2:**

3|6

**Question 3:**

9|1

**Question 4:**

9|1

**Question 5:**

7|5

#### Lesson Topic: Add a two-digit number and a multiple of 10

**Question 1:**

6|2

**Question 2:**

1|0|8

**Question 3:**

1|0

**Question 4:**

1|2|3

**Question 5:**

**30**

**Lesson Topic: Add with two-digit numbers word problems**

**Question 1:**

$\$23 + \$34 + \$29 = \$86$

**Question 2:**

$21 + 32 = 53$  points

**Question 3:**

$58 + 32 = 90$  books

**Question 4:**

$12 + 11 = 23$  cans

**Question 5:**

$64 + 18 = 82$  classrooms