

3rd

Week 2

Lesson 3.1 Adding 3-Digit Numbers

Add the ones.

$$\begin{array}{r} 256 \\ +253 \\ \hline 9 \end{array}$$

Add the tens.

$$\begin{array}{r} 56 \\ +253 \\ \hline 09 \end{array}$$

Add the hundreds.

$$\begin{array}{r} 56 \\ +253 \\ \hline 509 \end{array} \begin{array}{l} \leftarrow \text{addend} \\ \leftarrow \text{addend} \\ \leftarrow \text{sum} \end{array}$$

Add.

| | a | b | c | d | e | f |
|-----------|--|--|--|--|--|--|
| 1. | $\begin{array}{r} 727 \\ +182 \\ \hline \end{array}$ | $\begin{array}{r} 503 \\ +247 \\ \hline \end{array}$ | $\begin{array}{r} 482 \\ +107 \\ \hline \end{array}$ | $\begin{array}{r} 132 \\ +127 \\ \hline \end{array}$ | $\begin{array}{r} 663 \\ +125 \\ \hline \end{array}$ | $\begin{array}{r} 823 \\ +170 \\ \hline \end{array}$ |
| 2. | $\begin{array}{r} 337 \\ +224 \\ \hline \end{array}$ | $\begin{array}{r} 281 \\ +127 \\ \hline \end{array}$ | $\begin{array}{r} 407 \\ +313 \\ \hline \end{array}$ | $\begin{array}{r} 557 \\ +223 \\ \hline \end{array}$ | $\begin{array}{r} 487 \\ +111 \\ \hline \end{array}$ | $\begin{array}{r} 723 \\ +432 \\ \hline \end{array}$ |
| 3. | $\begin{array}{r} 804 \\ +179 \\ \hline \end{array}$ | $\begin{array}{r} 198 \\ +198 \\ \hline \end{array}$ | $\begin{array}{r} 374 \\ +298 \\ \hline \end{array}$ | $\begin{array}{r} 503 \\ +307 \\ \hline \end{array}$ | $\begin{array}{r} 413 \\ +344 \\ \hline \end{array}$ | $\begin{array}{r} 723 \\ +177 \\ \hline \end{array}$ |
| 4. | $\begin{array}{r} 652 \\ +328 \\ \hline \end{array}$ | $\begin{array}{r} 298 \\ +133 \\ \hline \end{array}$ | $\begin{array}{r} 511 \\ +347 \\ \hline \end{array}$ | $\begin{array}{r} 734 \\ +536 \\ \hline \end{array}$ | $\begin{array}{r} 309 \\ +403 \\ \hline \end{array}$ | $\begin{array}{r} 178 \\ +131 \\ \hline \end{array}$ |
| 5. | $\begin{array}{r} 733 \\ +156 \\ \hline \end{array}$ | $\begin{array}{r} 543 \\ +123 \\ \hline \end{array}$ | $\begin{array}{r} 317 \\ +226 \\ \hline \end{array}$ | $\begin{array}{r} 199 \\ +188 \\ \hline \end{array}$ | $\begin{array}{r} 904 \\ +396 \\ \hline \end{array}$ | $\begin{array}{r} 825 \\ +125 \\ \hline \end{array}$ |
| 6. | $\begin{array}{r} 902 \\ +112 \\ \hline \end{array}$ | $\begin{array}{r} 284 \\ +173 \\ \hline \end{array}$ | $\begin{array}{r} 610 \\ +330 \\ \hline \end{array}$ | $\begin{array}{r} 448 \\ +136 \\ \hline \end{array}$ | $\begin{array}{r} 709 \\ +148 \\ \hline \end{array}$ | $\begin{array}{r} 138 \\ +125 \\ \hline \end{array}$ |
| 7. | $\begin{array}{r} 700 \\ +493 \\ \hline \end{array}$ | $\begin{array}{r} 509 \\ +409 \\ \hline \end{array}$ | $\begin{array}{r} 822 \\ +188 \\ \hline \end{array}$ | $\begin{array}{r} 294 \\ +103 \\ \hline \end{array}$ | $\begin{array}{r} 956 \\ +143 \\ \hline \end{array}$ | $\begin{array}{r} 248 \\ +109 \\ \hline \end{array}$ |

Lesson 3.2 Subtracting through 4 Digits

Subtract the ones.

$$\begin{array}{r} 1748 \\ - 952 \\ \hline 6 \end{array}$$

Rename and subtract the tens.

$$\begin{array}{r} 6 \\ 1\cancel{7}48 \\ - 952 \\ \hline 96 \end{array}$$

Rename and subtract the hundreds.

$$\begin{array}{r} 6 \\ 014 \\ 1\cancel{7}48 \\ - 952 \\ \hline 796 \end{array} \begin{array}{l} \leftarrow \text{minuend} \\ \leftarrow \text{subtrahend} \\ \leftarrow \text{difference} \end{array}$$

Subtract.

| | a | b | c | d | e | f |
|----|--|--|--|--|--|--|
| 1. | $\begin{array}{r} 3621 \\ -2710 \\ \hline \end{array}$ | $\begin{array}{r} 947 \\ -338 \\ \hline \end{array}$ | $\begin{array}{r} 1479 \\ -346 \\ \hline \end{array}$ | $\begin{array}{r} 403 \\ -172 \\ \hline \end{array}$ | $\begin{array}{r} 5521 \\ -725 \\ \hline \end{array}$ | $\begin{array}{r} 800 \\ -401 \\ \hline \end{array}$ |
| 2. | $\begin{array}{r} 5347 \\ -849 \\ \hline \end{array}$ | $\begin{array}{r} 1763 \\ -1452 \\ \hline \end{array}$ | $\begin{array}{r} 937 \\ -647 \\ \hline \end{array}$ | $\begin{array}{r} 6633 \\ -3366 \\ \hline \end{array}$ | $\begin{array}{r} 710 \\ -607 \\ \hline \end{array}$ | $\begin{array}{r} 4036 \\ -2072 \\ \hline \end{array}$ |
| 3. | $\begin{array}{r} 2786 \\ -1684 \\ \hline \end{array}$ | $\begin{array}{r} 475 \\ -285 \\ \hline \end{array}$ | $\begin{array}{r} 7036 \\ -936 \\ \hline \end{array}$ | $\begin{array}{r} 888 \\ -364 \\ \hline \end{array}$ | $\begin{array}{r} 1010 \\ -909 \\ \hline \end{array}$ | $\begin{array}{r} 1505 \\ -436 \\ \hline \end{array}$ |
| 4. | $\begin{array}{r} 8287 \\ -475 \\ \hline \end{array}$ | $\begin{array}{r} 432 \\ -151 \\ \hline \end{array}$ | $\begin{array}{r} 4675 \\ -3765 \\ \hline \end{array}$ | $\begin{array}{r} 1403 \\ -647 \\ \hline \end{array}$ | $\begin{array}{r} 872 \\ -721 \\ \hline \end{array}$ | $\begin{array}{r} 6483 \\ -4894 \\ \hline \end{array}$ |
| 5. | $\begin{array}{r} 2440 \\ -2332 \\ \hline \end{array}$ | $\begin{array}{r} 5280 \\ -2502 \\ \hline \end{array}$ | $\begin{array}{r} 5420 \\ -1938 \\ \hline \end{array}$ | $\begin{array}{r} 992 \\ -367 \\ \hline \end{array}$ | $\begin{array}{r} 5678 \\ -1234 \\ \hline \end{array}$ | $\begin{array}{r} 3146 \\ -454 \\ \hline \end{array}$ |
| 6. | $\begin{array}{r} 2535 \\ -2312 \\ \hline \end{array}$ | $\begin{array}{r} 4311 \\ -564 \\ \hline \end{array}$ | $\begin{array}{r} 7653 \\ -1953 \\ \hline \end{array}$ | $\begin{array}{r} 1992 \\ -741 \\ \hline \end{array}$ | $\begin{array}{r} 5244 \\ -2631 \\ \hline \end{array}$ | $\begin{array}{r} 7198 \\ -2112 \\ \hline \end{array}$ |

Name _____

Multiply with 3

Find the product.

$$\begin{array}{r} 1. \quad 3 \\ \times 5 \\ \hline 15 \end{array}$$

$$\begin{array}{r} 2. \quad 3 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 3. \quad 4 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 4. \quad 3 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 5. \quad 3 \\ \times 0 \\ \hline \end{array}$$

$$\begin{array}{r} 6. \quad 1 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 7. \quad 9 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 8. \quad 6 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 9. \quad 3 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 10. \quad 2 \\ \times 3 \\ \hline \end{array}$$

Complete.

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

12. $8 \times 3 = \underline{\quad}$

13. $7 \times 3 = \underline{\quad}$

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

15. $20 - 2 = \underline{\quad} \times 3$

16. $\underline{\quad} + 3 = 5 \times 3$

Problem Solving 

17. Lexi has 1 can of tennis balls. There are 3 tennis balls in each can. She buys 2 more cans. How many tennis balls does she now have in all?
- _____

18. James got 3 hits in his baseball game. If he gets 3 hits in the next game, how many hits will he have for the 2 games?
- _____

Name _____

Associative Property of Multiplication

Write another way to group the factors.
Then find the product.

1. $(3 \times 2) \times 5$

$3 \times (2 \times 5)$

30

2. $(4 \times 3) \times 2$

____ \times ____ \times ____

3. $2 \times (2 \times 8)$

____ \times ____ \times ____

4. $9 \times (2 \times 1)$

____ \times ____ \times ____

5. $2 \times (3 \times 6)$

____ \times ____ \times ____

6. $(4 \times 2) \times 5$

____ \times ____ \times ____

Use parentheses and multiplication properties.
Find the product.

7. $9 \times 1 \times 5 =$ _____

8. $3 \times 3 \times 2 =$ _____

9. $2 \times 4 \times 3 =$ _____

10. $5 \times 2 \times 3 =$ _____

11. $7 \times 1 \times 5 =$ _____

12. $8 \times 2 \times 3 =$ _____

13. $7 \times 2 \times 3 =$ _____

14. $4 \times 1 \times 3 =$ _____

15. $10 \times 2 \times 4 =$ _____

Problem Solving

16. Beth and Maria are going to the county fair. It costs \$4 per person for each day. They plan to go for 3 days. How much will the girls pay in all?

17. Randy's garden has 3 rows of carrots with 3 plants in each row. Next year he plans to plant 4 times as many rows of 3 plants. How many plants will he have next year?

THURSDAY

Use the pattern to help you skip-count by 10s.

1. 10, _____, _____, 40, _____, _____, _____, _____, 90, _____

2. 250, 260, 270, _____, _____, _____, _____, _____, 330

3. 305, 315, _____, _____, _____, 355, _____, _____, _____

4. 801, _____, 821, _____, _____, _____, _____, 871, _____, _____

5. 902, _____, _____, _____, _____, _____, 962

FRIDAY

A man has 46 balloons for sale. He sells 28 balloons.

How many balloons does the man have left?

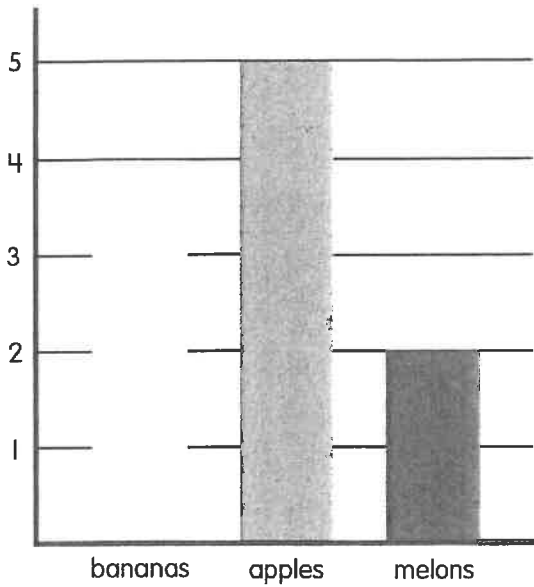
Solve the problem and show your work.



Answer: _____

Explain: _____

THURSDAY



Fruit in Jane's Shopping Cart

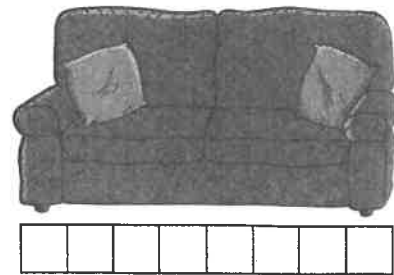
1. How many bananas are in Jane's shopping cart?

2. How many more apples than melons are there?

3. How many pieces of fruit are there in all?

FRIDAY

The couch is 8 blocks wide. A chair is 3 blocks wide. Draw the chair. How much wider is the couch?



The couch is _____ blocks wider than the chair.

How do you know? _____
