

Learning Target: Identify numbers that are 100, 1,000, or 10,000 more or less than a number.

Success Criteria:

- I can find 100 more or 100 less than a number.
- I can find 1,000 more or 1,000 less than a number.
- I can find 10,000 more or 10,000 less than a number.



Explore and Grow

Model 3,251. Use your model to complete the sentences.

10 more than 3,251 is _____.

10 less than 3,251 is _____.

100 more than 3,251 is _____.

100 less than 3,251 is _____.

1,000 more than 3,251 is _____.

1,000 less than 3,251 is _____.

10,000 more than 3,251 is _____.



Reasoning How can you find 10,000 less than 23,251?



Think and Grow: Find More or Less

Example Find 100 more and 100 less than 2,134.



Thousands	Hundreds	Tens	Ones
_____	_____	_____	_____

100 more than 2,134 is _____.



Thousands	Hundreds	Tens	Ones
_____	_____	_____	_____

100 less than 2,134 is _____.

Example Find 1,000 more and 1,000 less than 2,134.



Thousands	Hundreds	Tens	Ones
_____	_____	_____	_____

1,000 more than 2,134 is _____.



Thousands	Hundreds	Tens	Ones
_____	_____	_____	_____

1,000 less than 2,134 is _____.

Show and Grow

1. 100 more than 4,892 is _____.

2. 100 less than 16,503 is _____.

3. 1,000 less than 7,265 is _____.

4. 10,000 more than 24,350 is _____.

Name _____



Apply and Grow: Practice

5. 100 more than 3,549 is _____.

6. 100 less than 7,287 is _____.

7. 1,000 more than 8,806 is _____.

8. 1,000 less than 2,176 is _____.

9. 100 less than 64,621 is _____.

10. 1,000 more than 23,638 is _____.

11. 100 more than 25,937 is _____.

12. 1,000 less than 80,302 is _____.

13. 1,000 more than 39,348 is _____.

14. 100 more than 9,910 is _____.

15. 1,000 less than 1,220 is _____.

16. 100 less than 10,087 is _____.

17. 10,000 more than 51,400 is _____.

18. 10,000 less than 36,090 is _____.

19. There are 6,750 people at a concert on Friday. On Saturday, there are 100 more people. How many people are at the concert on Saturday?

20. A charity walk raises \$12,500. Last year, the walk raised \$1,000 less. How much money was raised last year?

21.  **Number Sense** Complete each sentence.

5,424 is _____ more than 5,324.

86,878 is _____ less than 87,878.

10,549 is _____ more than 9,549.

7,962 is _____ less than 8,062.



Think and Grow: Modeling Real Life

At 3:00, there were 52,370 people in a stadium. At 2:00, there were 10,000 fewer people. At 4:00, there were 10,000 more people than at 3:00. How many people were in the stadium at 2:00 and at 4:00?



Use a place value chart:

	Thousands Period			Ones Period		
	Hundreds	Tens	Ones	Hundreds	Tens	Ones
2:00						
3:00						
4:00						

At 2:00, there were _____ people in the stadium.

At 4:00, there were _____ people in the stadium.

Show and Grow

22. A factory makes 24,650 cars this month. Last month, the factory made 10,000 fewer cars. Next month, the goal is to make 10,000 more cars than this month. How many cars were made last month? How many cars does the factory want to make next month?

23. **DIG DEEPER!** Car A costs \$17,999. Car B costs \$1,000 less than Car A. Car C costs \$10,000 more than Car B. How much does Car C cost?

24. **DIG DEEPER!** Account A has a balance of \$9,200. The balance of Account B is \$1,000 more than Account A. The balance of Account C is \$10,000 less than Account B. What is the balance of Account C?

Learning Target: Identify numbers that are 100, 1,000, or 10,000 more or less than a number.

Example Find 100 more and 1,000 less than 1,225.



Thousands	Hundreds	Tens	Ones
<u>1,</u>	<u>3</u>	<u>2</u>	<u>5</u>

100 more than 1,225 is 1,325.



Thousands	Hundreds	Tens	Ones
<u>0</u>	<u>2</u>	<u>2</u>	<u>5</u>

1,000 less than 1,225 is 225.

1. 100 more than 7,354 is _____.

2. 100 less than 1,266 is _____.

3. 1,000 less than 5,647 is _____.

4. 1,000 more than 8,902 is _____.

5. 100 less than 85,044 is _____.

6. 100 more than 41,087 is _____.

7. 1,000 more than 95,919 is _____.

8. 1,000 less than 67,728 is _____.

9. 10,000 more than 38,536 is _____.

10. 10,000 less than 73,294 is _____.

11. 100 more than 4,973 is _____.

12. 1,000 less than 10,485 is _____.

13. 100 less than 1,056 is _____.

14. 1,000 more than 9,942 is _____.

15. 10,000 more than 93,917 is _____.

16. 10,000 less than 15,496 is _____.

17. **MP Patterns** Complete and describe each number pattern.

3,258, 3,358, 4,358, 4,458, 5,458, _____, _____

86,741, 76,741, 75,741, 65,741, 64,741, _____, _____

18. **Modeling Real Life** You score 64,589 points in a video game. Your friend scores 10,000 more points than you. Your cousin scores 10,000 fewer points than you. How many points do your friend and your cousin each score?



19. **DIG DEEPER!** City A has 10,723 third graders. City B has 1,000 fewer third graders than City A. City C has 10,000 more third graders than City B. How many third graders are in City C?

Review & Refresh

Estimate the sum or difference.

20. $22 + 27$

_____ + _____ = _____

21. $89 - 76$

_____ - _____ = _____

22. $45 + 13$

_____ + _____ = _____