Unit 10

# How Ready Am I?

Name _____

**1.** Julia is counting back by 10s. What will be the next number Julia counts?

44, 34, 24, 14, _____

**A.** 0       **B.** 4       **C.** 10       **D.** 13

**2.** Abram is counting on by 10s. What will be the next number he counts?
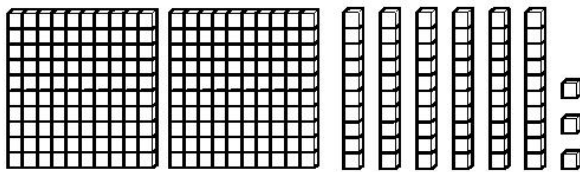
16, 26, 36, 46, _____

**A.** 45       **B.** 47       **C.** 56       **D.** 65

**3.** Sari is counting back by 100s. What number is missing?

937, 837, 737, _____, 537, 437

**A.** 637       **B.** 647       **C.** 727       **D.** 736

**4.** What number do the base-ten blocks show?



**A.** 236       **B.** 263       **C.** 362       **D.** 632

**5.** Which number is 10 less than 83?

    **A.** 73        **B.** 82        **C.** 84        **D.** 93

**6.** Which number is 10 more than 67?

    **A.** 57        **B.** 68        **C.** 76        **D.** 77

**7.** Which of these shows how to decompose a number to find the difference of $67 - 38$?

    **A.** $67 - 20 - 10 - 1$        **B.** $67 - 27 - 7 - 1$
    **C.** $67 - 37 - 10 - 1$        **D.** $67 - 30 - 7 - 1$

**8.** Which equation shows the same difference as $58 - 37$?

    **A.** $58 - 40 = 18$        **B.** $60 - 40 = 20$
    **C.** $61 - 40 = 21$        **D.** $55 - 40 = 15$

**9.** Hannah has 54 stickers. Malcolm has 10 fewer stickers than Hannah. How many stickers does Malcolm have?

    **A.** 64 stickers        **B.** 55 stickers
    **C.** 53 stickers        **D.** 44 stickers

**10.** Luna makes 76 granola bars. She gives 10 of them to her neighbor and 10 of them to her friend. How many granola bars does she have left?

    **A.** 46 granola bars        **B.** 56 granola bars
    **C.** 66 granola bars        **D.** 67 granola bars

Lesson 10-1

# Exit Ticket

Name _____.

**1.** What is the difference?

    **a.** $362 - 10 =$ _____        **b.** $362 - 100 =$ _____

    **c.** $653 - 10 =$ _____        **d.** $653 - 100 =$ _____

**2.** Match the difference to the correct equation. Not all numbers will be used.

    $593 - 10 = ?$             754

    $764 - 100 = ?$          664

    $593 - 100 = ?$          583

    $764 - 10 = ?$            592

                            493

**3.** There are 917 seats in the concert hall. There are 10 empty seats. How many seats are *not* empty in the concert hall?
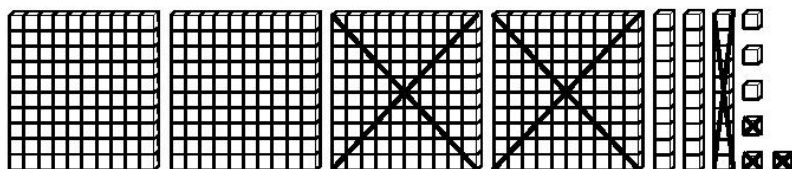
# Reflect On Your Learning

Lesson 10-2

# Exit Ticket

Name _____

1. Which equation is represented by the base-ten blocks?



A. $436 - 113 = 323$      B. $436 - 231 = 205$

C. $436 - 213 = 223$      D. $436 + 213 = 223$

2. Mr. Smith's class collected 385 pennies and Miss Patton's class collected 164 pennies for a penny drive. How many more pennies did Mr. Smith's class collect than Miss Patton's class? Represent the problem using base-ten shorthand.

# Reflect On Your Learning

Lesson 10-3

# Exit Ticket

Name _____

**1.** How can you decompose 346?

   **A.** 300 + 4 + 6        **B.** 300 + 40 + 6

**2.** How can you decompose to find the difference? Show the subtraction on the number line.

713 − 425 = _____

425 = _____ + _____ + _____



**3.** Shawn has 304 shells and Callie has 132 shells. How many more shells does Shawn have than Callie? Decompose to find the difference. Show the subtraction on the number line.



# Reflect On Your Learning

# Exit Ticket

Name _____

I. Look at the equation 628 − 275 = ?. Which equation is related? Choose the correct equation.

    A. 628 + 275 = ?          B. 275 + ? = 628

    C. ? − 275 = 628          D. 275 + 628 = ?

2. What is the difference? Use the number line to count on.



547                                        893

893 − 547 = _____

3. Ethan's class has 354 recipe books. They sell 136 recipe books. How many recipe books do they have left? Write an equation. Use the number line to count on.



136                                        354

## Reflect On Your Learning

Lesson 10-5

# Exit Ticket

Name _____.

**I.** Which expressions need regrouping to subtract? Choose all the correct answers.

**A.** 283 − 169      **B.** 416 − 204

**C.** 657 − 321      **D.** 795 − 578

**2.** What is the difference? Use base-ten shorthand to show your work.

342 − 117 = _____

**3.** Dylan puts 462 toy animals on the shelves of a zoo gift shop. Customers buy 134 toy animals. How many toy animals are still on the shelves?

# Reflect On Your Learning

Lesson 10-6

# Exit Ticket

Name _____

1. Which need to be regrouped to subtract?

   $435 - 246 = ?$

   **A.** tens          **B.** hundreds          **C.** both

2. What is the difference? Use base-ten shorthand to show your work.

   $321 - 168 =$ _____

3. A store has 512 cans of cat food and 379 cans of dog food. How many more cans of cat food than dog food does the store have?

## Reflect On Your Learning

Lesson 10-7

# Exit Ticket

Name _____

**1.** How can you adjust the numbers to subtract? Choose all the correct answers.
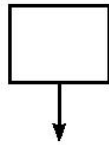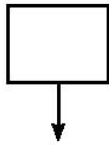
$449 - 153 = ?$

**A.** $450 - 152$       **B.** $452 - 150$

**C.** $450 - 154$       **D.** $446 - 150$

**2.** How can you adjust to find the difference? Fill in the numbers.

$728 - 396 = $ _____

_____ $-$ _____ $=$ _____

**3.** Sefa practices piano for 805 minutes in April and 645 minutes in May. How many more minutes does Sefa practice piano in April than in May? What friendly equation can you use to solve?

## Reflect On Your Learning

# Exit Ticket

Name _____

**I.** How can you adjust the numbers to find the difference?

$352 - 146 = ?$

**A.** $350 - 144$         **B.** $350 - 148$

**C.** $348 - 150$         **D.** $356 - 150$

**2.** Which equations are related to $625 - 298 = ?$
Choose all the correct answers.

**A.** $625 + 298 = ?$        **B.** $625 - ? = 298$

**C.** $298 + ? = 625$        **D.** $? - 298 = 625$

**3.** Write two ways you can decompose 537 to find the difference of $874 - 537$.

**4.** A clown has 451 balloons. The clown uses 148 balloons to make balloon animals. How many balloons does the clown have left? Explain what subtraction strategy you used.

## Reflect On Your Learning

Lesson 10-9

# Exit Ticket

Name _____

**1.** Which equation can you use to represent the word problem?

A tennis coach has 108 tennis balls. She buys 216 more tennis balls. How many tennis balls does the coach have in all?

**A.** $216 - 108 = ?$      **B.** $216 - ? = 108$

**C.** $108 + ? = 216$      **D.** $108 + 216 = ?$

**2.** Write an equation to represent the problem. Use any strategy to solve.

Mr. Marley has 532 prizes in a box. Then 249 students each take one prize. Mr. Marley puts 175 more prizes in the box. How many prizes are in the box now?

## Reflect On Your Learning

Unit 10

# Performance Task

Name _____.

## Aquarium

Ida and her friends go to the aquarium for the day. They get there in the morning to wait in line.

## Part A

There are 145 people in line. It is a special day so the first 100 people get in for free. How many people pay for their ticket? Explain how you solved the problem.

## Part B

There are 256 people that work at the aquarium. There are 137 paid workers. The rest of the workers are volunteers. How many volunteers work at the aquarium? Represent and solve the problem.

## Part C

The dolphins eat 765 fish that day. They eat 524 fish in the morning. How many fish do they eat the rest of the day? Show your work.

## Part D

685 visitors eat lunch at the aquarium. 203 visitors eat dinner. How many more visitors eat lunch than dinner? Use a different strategy to solve the problem. Explain why it is a useful strategy.

## Part E

There are 975 types of animals at the aquarium. 378 are mammals and 121 are reptiles. The rest are fish. How many types of animals at the aquarium are fish? Show your work.

# Unit Assessment, Form A

Name _____

**1.** How can you decompose the change number?

$314 - 196 = ?$

**A.** $1 + 9 + 6$        **B.** $19 + 6$        **C.** $100 + 90 + 6$

**2.** Is regrouping needed to subtract? Circle Yes or No.

$573 - 258 = ?$

Yes          No

**3.** $602 - 10 = ?$

**A.** 702                    **B.** 601

**C.** 592                    **D.** 502

**4.** How can you adjust the numbers in $752 - 347$ to subtract? Choose all the correct answers.

**A.** $750 - 349$          **B.** $750 - 345$

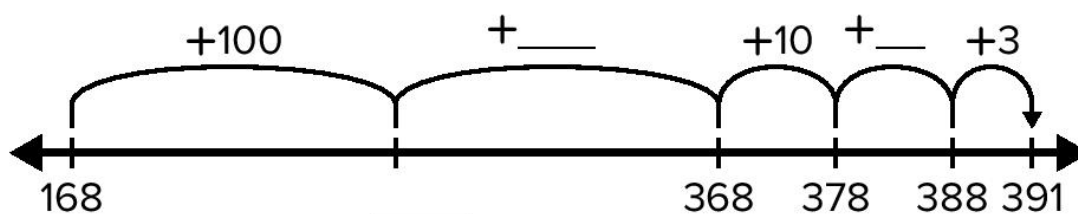**C.** $749 - 350$          **D.** $755 - 350$

**5.** What is the difference? Use base-ten shorthand to show your work.

$439 - 212 = ?$

**6.** How can you count on to subtract? Fill in the numbers on the number line and find the difference.

391 − 168 = _____

```
        +100           +___          +10  +__   +3
      ⌒⌒⌒⌒⌒       ⌒⌒⌒⌒⌒⌒⌒      ⌒⌒⌒   ⌒⌒⌒  ⌒⌒⌒↓
◄──┬───────────┬─────────────┬────┬────┬────┬──►
  168                        368  378  388 391
              ____
```

**7.** There are 523 shirts in a clothing store. During a sale, customers buy 100 shirts. How many shirts are left in the store?

**8.** Pablo needs to sell 400 raffle tickets. He has sold 268 tickets. How many does he still need to sell?

 **a.** How can you decompose by place value to solve the problem?

 268 = _____ + _____ + _____

 **b.** Show the subtraction on the number line.

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Unit 10
## Unit Assessment, Form A (continued)

Name _____

9. Which needs regrouping to subtract 736 − 479?

   A. tens    B. hundreds    C. both

10. There are 287 people at a museum. Then 124 people leave the museum. How many people are at the museum now? Use base-ten shorthand to represent and solve the problem.

11. Write two ways to adjust the numbers in 853 − 549 to make friendlier numbers to subtract.

12. A sports store has 279 bikes. There are 10 bikes at the store with training wheels. How many bikes at the store do not have training wheels?

   A. 379 bikes          B. 289 bikes
   C. 269 bikes          D. 189 bikes

13. a. To count on to find the difference of 682 − 365, start at _____.

   b. To count back to find the difference of 682 − 365, start at _____.

**14.** There are 228 books in the returned book bin and 135 books on carts at a library that need to be put back on the shelves. By lunch time, 147 books have been put back on the shelves. How many books still need to be put back on the shelves?

**15.** Yuri is putting together a 650 piece puzzle. So far Yuri has put together 322 pieces of the puzzle. Explain why regrouping is needed to find how many pieces Yuri still needs to put together.

**16.** A farmer grows 477 pumpkins. The farmer sells 268 of the pumpkins. How many pumpkins does the farmer have left? Choose a subtraction strategy to solve. Explain the subtraction strategy you used.

**17.** On Friday, 531 people go to the movie theater. On Saturday, 105 fewer people go to the movie theater than Friday. How many people go to the movie theater on Friday and Saturday in all? Explain your thinking.

Unit **10**

# Unit Assessment, Form B

Name _____

**1.** How can you decompose the change number?

$476 - 238 = ?$

**A.** $200 + 30 + 8$  **B.** $2 + 3 + 8$  **C.** $23 + 8$

**2.** Is regrouping needed to subtract? Circle Yes or No.

$562 - 351 = ?$

Yes          No

**3.** $703 - 10 = ?$

**A.** 603  **B.** 693

**C.** 702  **D.** 713

**4.** How can you adjust the numbers in $354 - 148$ to subtract? Choose all the correct answers.
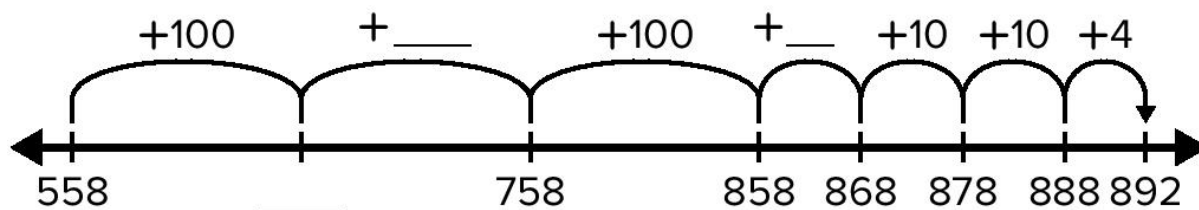
**A.** $350 - 144$  **B.** $350 - 152$

**C.** $356 - 150$  **D.** $352 - 150$

**5.** What is the difference? Use base-ten shorthand to show your work.

$685 - 427 = ?$

**6.** How can you count on to subtract? Fill in the numbers on the number line and find the difference.

892 − 558 = _____

```
        +100        +___        +100       +__   +10   +10   +4
      ⌢⌢⌢⌢     ⌢⌢⌢⌢     ⌢⌢⌢⌢    ⌢⌢   ⌢⌢   ⌢⌢  ⌢⌢
◄─────┼──────────┼──────────┼────────┼────┼─────┼─────┼──►
   558        ___        758      858  868  878  888 892
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**7.** Vanessa has 446 old coins in her coin collection. She sells 100 of her coins. How many coins are left in Vanessa's coin collection?

**8.** Kyan needs to make 300 candles for a craft show. He has made 134 candles. How many candles does Kyan still need to make?

   **a.** How can you decompose by place value to solve the problem?

      134 = _____ + _____ + _____

   **b.** Show the subtraction on the number line.

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# Unit Assessment, Form B (continued)

Name _____

9. Which needs regrouping to subtract 565 − 271?

   **A.** tens      **B.** hundreds      **C.** both

10. Zoey wants to practice the violin for 360 minutes before her recital. She practices 118 minutes. How many more minutes does Zoey need to practice? Use base-ten shorthand to represent and solve the problem.

11. Write two ways to adjust the numbers in 652 − 347 to make friendlier numbers to subtract.

12. A cell phone store has 714 cell phones. There are 10 cell phones at the store with no camera. How many cell phones at the store have cameras?

   **A.** 604 cell phones      **B.** 614 cell phones

   **C.** 704 cell phones      **D.** 724 cell phones

13. **a.** To count on to find the difference of 493 − 268, start at _____.

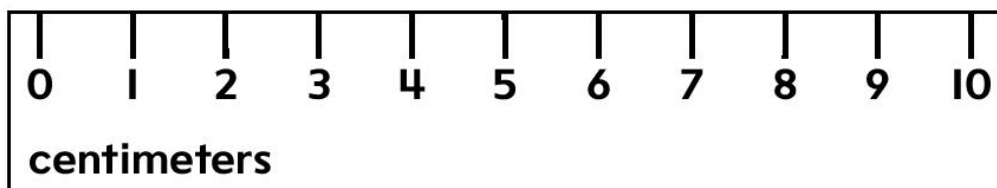   **b.** To count back to find the difference of 493 − 268, start at _____.

**14.** There are 354 pictures waiting to be framed at an art store. Customers bring in 289 more pictures to be framed. Over the weekend, 192 pictures are framed. How many more pictures need to be framed?

**15.** Suki is using 525 building bricks to make a castle. So far Suki has put together 218 building bricks. Explain why regrouping is needed to find how many building bricks Suki still needs to put together.

**16.** A store has 436 watermelons. The store sells 129 of the watermelons. How many watermelons does the store have left? Choose a subtraction strategy to solve. Explain the subtraction strategy you used.

**17.** On Sunday, 602 people go to the zoo. On Monday, 264 fewer people go to the zoo than Sunday. How many people go to the zoo on Sunday and Monday in all? Explain your thinking.

Grade **2**

# Benchmark Assessment 3

Name _____.

**1.** Look at the rectangle.



What is the length, in centimeters, of the rectangle?

**2.** Each equation has an unknown addend.

Choose Yes if the unknown addend is 100.

Choose No if the unknown addend is *not* 100.

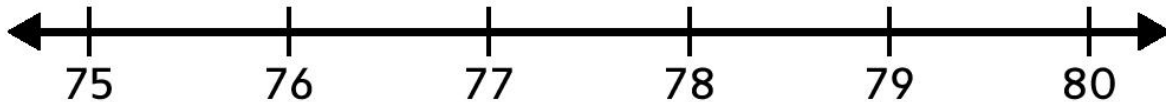| | Yes | No |
|---|---|---|
| $536 + ? = 526$ | | |
| $? + 382 = 482$ | | |
| $608 + ? = 708$ | | |
| $? + 341 = 342$ | | |

**3.** What unknown number makes the equation true? Write the number.

$12 + 24 + 32 + 11 =$ _____

4. Timur plants 9 cherry trees and 8 apple trees. How many trees does Timur plant?

5. What is 80 − 2? Place a point on the number line to show the difference.



75     76     77     78     79     80

6. What is the sum?
586 + 355 = ?

A. 831          B. 841          C. 931          D. 941

7. Eda looks at the clock in the morning.



What time does the clock show?

A. 10:02 a.m.                    B. 10:10 a.m.

C. 2:10 p.m.                     D. 2:50 p.m.

8. A store has 357 shirts to sell. They sell 120 shirts. How many shirts does the store have left to sell?

Grade **2**
## Benchmark Assessment 3 (continued)

Name _____

9. Which of these are equal to 400? Choose all the correct answers.

   **A.** 4 tens                    **B.** 4 hundreds

   **C.** 40 tens                   **D.** 40 ones

10. How can you decompose two addends to add 278 + 321? Fill in the missing numbers.

    First, decompose each addend into hundreds, tens and ones.

    278 = _____ + 70 + 8

    321 = 300 + _____ + 1

    Next, add the hundreds, add the tens, and add the ones.

    _____ + 300 = 500

    70 + _____ = _____

    8 + 1 = 9

    Finally, add the totals of the hundreds, tens, and ones together.

    278 + 321 = 500 + _____ + 9 = _____

11. Marla practices soccer 180 more minutes this week than Deon practices. Deon practices soccer for 235 minutes this week.

    How many minutes does Marla practice soccer this week?

**12.** Match the equation with its sum or difference.
Not all numbers will be used.

$$538$$

$438 - 10 = ?$            $775$

$675 + 100 = ?$          $448$

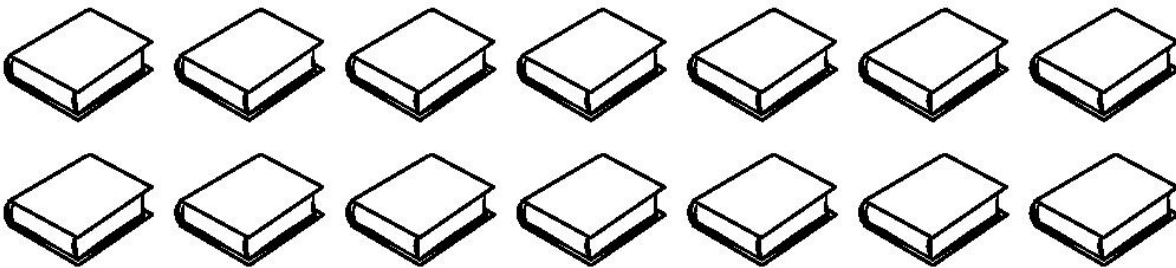$438 + 100 = ?$          $665$

$675 - 10 = ?$            $428$

$$575$$

**13.** Alanna has 5 dollar bills, 3 quarters, and 12 dimes in her piggy bank. She puts 6 more quarters in her piggy bank.

How much money does Alanna have in her piggy bank now?

**A.** $6.95      **B.** $7.01      **C.** $7.85      **D.** $8.45

**14.** Inez has 14 books. She organizes them in two rows.



     **a.** Is 14 an even or odd number?     Even     Odd

     **b.** Make a double or near double to show how Inez organizes her books.

         _____ books + _____ books = 14 books

Grade **2**
# Benchmark Assessment 3 (continued)

Name _____

**15.** Look at the number chart.

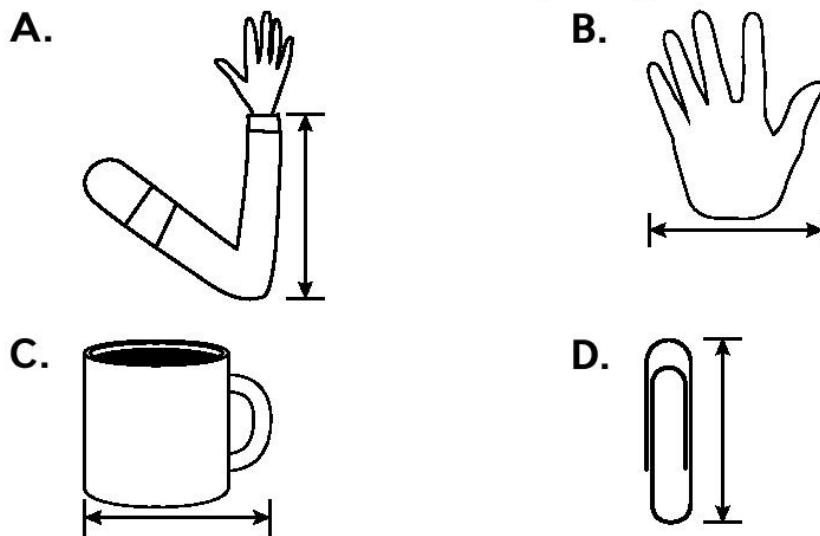| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
|---|---|---|---|---|---|---|---|---|---|
| 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
| 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 |
| 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 |
| 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 |
| 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 |
| 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 |
| 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 |
| 81 | 82 | 83 | 84 | 85 | 86 | 87 | 88 | 89 | 90 |
| 91 | 92 | 93 | 94 | 95 | 96 | 97 | 98 | 99 | 100 |

Which statements are true about the column that begins with the number 4? Choose all the correct answers.

**A.** Every number in the column starts with a 4.

**B.** Every number in the column ends in a 4.

**C.** The numbers in the column show counting by 1s.

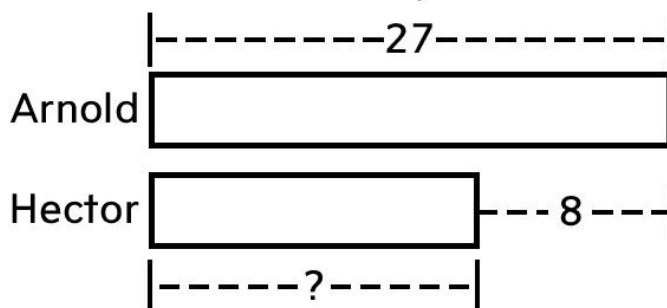**D.** The numbers in the column show counting by 10s.

**16.** Norma has 7 pennies, 3 nickels, and 1 quarter. How much money does she have?

    **A.** 11 cents          **B.** 32 cents

    **C.** 47 cents          **D.** 62 cents

**17.** Which is *best* for measuring length in feet?

    **A.**                              **B.**

    **C.**                              **D.**

**18.** Arnold has 8 more stickers than Hector. Arnold has 27 stickers. How many stickers does Hector have?

Which equations match the word problem? Choose all the correct answers.

    **A.** $35 - 27 = 8$          **B.** $19 + 8 = 27$

    **C.** $27 - 8 = 19$          **D.** $27 + 8 = 25$

منتديات صقر الجنوب