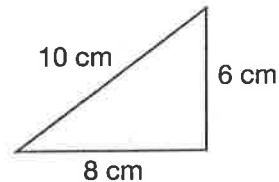


Formulate Write and solve equations for problems 1–3.

- *1. ⁽²⁵⁾ Mandisa had 42 pebbles. She threw some into the lake. Then she had 27 pebbles left. How many pebbles did Mandisa throw into the lake?
- *2. ⁽²⁵⁾ Dennis had a bag of pebbles. He put 17 pebbles on the ground. Then there were 46 pebbles left in the bag. How many pebbles were in the bag before Dennis took some out?
- *3. ^(11, 13) Salvador saw one hundred twelve stars. Eleanor looked the other way and saw some more stars. If they saw three hundred seventeen stars in all, how many did Eleanor see?
- 4. ^(4, 10) Use the digits 4, 5, and 6 to write an even number less than 500. Each digit may be used only once. Which digit is in the tens place?

*5. **Represent** Draw a square and shade three fourths of it. ⁽²⁶⁾

6. ^(Inv. 2) What is the perimeter of this triangle?



*7. **Represent** Use digits and symbols to show that negative twenty is less than negative twelve. ^(Inv. 1)

- 8. ⁽²⁰⁾
 - a. Round 19 to the nearest ten.
 - b. Round \$10.90 to the nearest dollar.
- 9. ^(Inv. 2) One meter equals how many centimeters?

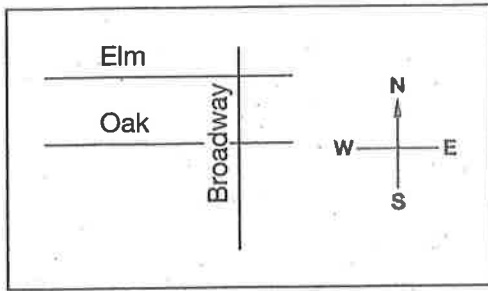
10. ⁽¹⁹⁾ This clock represents a time during a school day. Write the time.



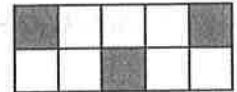
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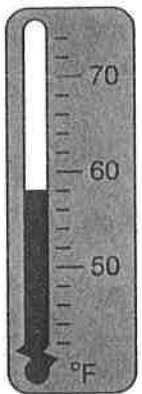
- *11. Conclude** (23) Which street makes a right angle with Oak?



- *12.** (22) What fraction of this figure is shaded?



- *13.** (18) The thermometer at right shows the average temperature during February in Galveston, Texas. What is that temperature?



***14.** (24)
$$\begin{array}{r} y \\ + 63 \\ \hline 81 \end{array}$$

***15.** (13)
$$\begin{array}{r} \$486 \\ + \$277 \\ \hline \end{array}$$

***16.** (15)
$$\begin{array}{r} \$68 \\ - \$39 \\ \hline \end{array}$$

***17.** (22)
$$\begin{array}{r} \$5.97 \\ + \$2.38 \\ \hline \end{array}$$

***18.** (24) $n + 42 = 71$

***19.** (24) $87 - n = 65$

***20.** (24) $27 + c = 48$

***21.** (24) $e - 14 = 28$

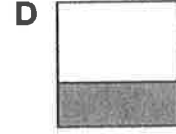
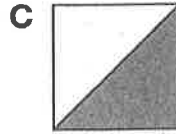
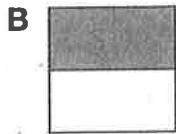
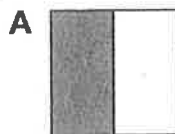
***22.** (15) $42 - 29$

***23.** (14) $77 - 37$

***24.** (15) $41 - 19$

***25.** (17) $4 + 7 + 15 + 21 + 5 + 4 + 3$

- *26. Multiple Choice** (26) In which figure is $\frac{1}{2}$ not shaded?




- *27.** (23) **Conclude** Is the largest angle of this triangle acute, right, or obtuse?



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28. How many different three-digit numbers can you write using the digits 0, 7, and 3? Each digit may be used only once, and the digit 0 may not be used in the hundreds place. Label the numbers you write as even or odd.
-  *29. Is \$14 a reasonable estimate for the sum of \$5.45 and \$8.59? Explain why or why not.
30. The numbers 8, 9, and 17 form a fact family. Write two addition facts and two subtraction facts using these three numbers.