

Name Date Period

What should you do when you can't sleep?

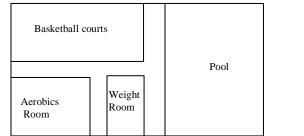
Write the answer to each addition problem. Match each answer in the corresponding answer column. Print this letter in the box at the bottom of the page that contains the number of the answer. Keep working and you will discover the answer to the title question.

| | Τ | 3 – 7 = | 41 -10 | E ⁻⁵ - ⁻ 15 = | 10 17 |
|-----|------|-------------------|---------------------------|--|---------------------------------------|
| | R | -2 - 5 = | 9 8 | R 8 – -9 = | 24 8 |
| | Ε | 7 – -1 = | 13 -4 | D 3 – 13 = | 12 2 |
| | U | 9 – 3 = | 29 5 | 0 -24 = | 4 10 |
| | 0 | -510 = | 23 -6 | Y ⁻ 6 - 6 = | 17 -8 |
| | F | 1 – 11 = | 37 -7 | E 15 – 7 = | 27 -10 |
| | Η | -82 = | 32 6 | D -91 = | 30 -12 |
| Ī | | | | | |
| | | _ | | | |
| | Ε | -31 = | 38 18 | C 44 = | 15 -7 |
| | С | -7 - 8 = | 25 ⁻ 10 | 0 ⁻³ - ⁻⁷ = | 11 9 |
| | S | 25 = | 26 ⁻ 2 | A ⁻¹ - 12 = | 2 4 |
| | Μ | 13 - 4 = | 42 0 | E 2 -9 = | 34 -13 |
| | 0 | -220 = | 33 -15 | F 17 - 4 = | 31 -9 |
| | F | -99 = | 1 9 | 0 -112 = | 5 8 |
| | B | 6 –16 = | 8 7 | T 63 = | 21 13 |
| | | | | | |
| _ | | | | | |
| | 0 | 5 – 5 = | 35 ⁻¹ | 0 -7 -4 = | 3 14 |
| | Ε | -4 - 10 = | 20 0 | E 4 – 7 = | 16 -3 |
| | Τ | -9 – -5 = | 7 4 | L -47 = | 36 -14 |
| | Ν | 6 – 7 = | 28 17 | P 74 = | 6 3 |
| | S | 15 – -2 = | 14 -17 | G $-77 =$ | 40 ⁻ 11 |
| | 0 | -812 = | 22 -4 | V 77 = | 18 0 |
| | Η | -11 -6 = | 19 -14 | D ⁻⁷ - 7 = | 39 11 |
| 1 1 | 2 | 3 4 * 5 6 7 | 8 9 10 @ 11 | 12 @ 13 14 15 ★ 16 17 | 18 19 * 20 21 |
| | - | | | | 18 19 * 20 21 |
| 2* | 23 S | 24 × 25 26 27 × 2 | 8 29 30 31 | 32 ¥ 33 34 35 ¥ 36 37 3 | X X X X X X X X X X X X X X X X X X X |
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ASK PRACTICE- Scale Drawings

HINT: Use a proportion to help you solve these problems.

A scale drawing of a recreation center measures $1 \frac{3}{8}$ inches by $2 \frac{5}{8}$ inches. Use the scale drawing of the recreation center to answer questions 1 & 2.



| SCALE | |
|------------------------------|---|
| $\frac{1}{4}$ inch = 20 feet | 1 |
| | i |
| l | |

- **1.** What is the actual length of the recreation center?
- **2.** How much longer is the actual length of the recreation center than the actual width?
- **3.** Rita wants to make a scale drawing of a tower that is 150 feet tall. She wants the drawing to be as large as possible and fit on a sheet of paper that is 8.5 inches by 11 inches. Which is a reasonable scale to use for the drawing?
 - **a.** ½ inch = 5 feet
 - **b.** 1 inch = 15 feet
 - **c.** 1 inch = 20 feet
 - **d.** 1 inch = 100 feet
- **4.** Jasper is making a scale drawing of an airplane that is 38 meters long. He is using the scale 2 centimeters = 5 meters. How long should he make the airplane in his drawing?
- **5.** Clara made a scale drawing of an ant, using the scale 20 centimeters = 1 centimeter. The ant is actually 1.7 centimeters long. How long is the ant in the drawing?
- **6.** On a map, the distance from the library to the park is 7 ¼ inches. If the map uses the scale ½ inch = 1 mile, what is the actual distance, in miles, from the park to the library?