Name Date

9.3

puzzle

Puzzle Time

Did You Hear About...

10.6

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| A | B | C | D | E | F |
| G | H | I | J | K | L |
| M | N | O | P | Q | R |

Complete each exercise. Find the answer in the answer column. Write the word under the answer in the box containing the exercise letter.

|  |
| --- |
| 565.2 m2  WEEK |
| 276.3 m2  AND |
| 753.6 ft2  HIS |
| 424.3 in.2  CATCH |
| 401.9 m2  BOUGHT |
| 325.2 ft2  DAY |
| 439.6 cm2  AWAY |
| 301.4 m2  OLD |
| 282.6 cm2  BOOMERANG |
| 533.8 in.2  THROW |
| 100.5 ft2  MAN |

|  |
| --- |
| 113.0 ft2  A |
| 25.1 in.2  THE |
| 35.6 m2  STORE |
| 201.0 m2  TO |
| 50.2 in.2  SPENT |
| 326.6 in.2  ONE |
| 187.4 cm2  BUY |
| 125.6 ft2  TRYING |
| 157 cm2  WHO |
| 251.2 cm2  A |
| 351.7 in.2  NEW |

Find the combined area of *both bases* of the cylinder. Use 3.14 forRound to the nearest tenth.

A.  B. 

C.  D. 

Find the area of the *lateral surface* of the cylinder. Use 3.14 for Round to the nearest tenth.

E.  F. 

G.  H. 

Find the surface area of the cylinder. Use 3.14 for  
Round to the nearest tenth.

I.  J. 

K.  L. 

M.  N. 

O.  P. 

Q. A cylindrical cookie jar has a height of 9 inches. The radius of its base is 4 inches. What is its surface area?

R. A cylindrical coffee can has a height of 14 centimeters. The radius of its base is 5 centimeters. What is the area of its label?