

## Puzzle Time 2TIV2 + 2TIVh

## Did You Hear About...

Α	В	С	D	E	F
G	Н	Spent	Ja	Kweek	mying
M +0	MMM	his	Pold	a one	Raway

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 m <sup>2</sup> WEEK	Find the combined area of both bases of the cylinder with the given radius. Round your answer to the pearest tenth.	113.0 ft² A
276.3 m <sup>2</sup> AND	<b>A.</b> $r = 2$ in. <b>B.</b> $n = 4$ ft	25.1 in. <sup>2</sup> THE
753.6 ft <sup>2</sup> HIS	<b>C.</b> $r = 5 \text{ cm}$ <b>D.</b> $r = 8 \text{ m}$	35.6 m <sup>2</sup> STORE
424.3 in. <sup>2</sup> CATCH	Find the area of the lateral surface of the cylinder. E. $r = 3$ ft; $h = 6$ ft F. $r = 8$ in.; $r = 7$ in.	201.0 m <sup>2</sup> TO
401.9 m <sup>2</sup> BOUGHT	<b>6.</b> $r = 9$ cm; $h = 5$ cm <b>H.</b> $r = 4$ m; $h = 11$ m	50.2 in. <sup>2</sup> SPENT
325.2 ft <sup>2</sup> DAY	Find the surface area of the cylinder with the given dimensions. Round your answer to the nearest tenth.	326.6 in. <sup>2</sup> ONE
439.6 cm² AWAY	I. $r = 1$ in.; $h = 7$ in.50.24 J. $r = 5$ cm; $h = 3$ cm $251.2$ (0.28 + 43.9 (565.2 L) $r = 2$ ft; $h = 8$ ft $425.6$	187.4 cm <sup>2</sup> BUY
301.4 m <sup>2</sup> OLD	226.08+334.12 25.12+100.48	125.6 ft <sup>2</sup> TRYING
282.6 cm <sup>2</sup> BOOMERANG	M. $r = 4$ m; $h = 4$ m $(20096)$ N. $r = 5$ in.; $h = 12$ in $(57.4)$ 276.8 $(5$	157 cm <sup>2</sup>
533.8 in. <sup>2</sup> THROW	Q. A cylindrical cookie jar has a height of 9 inches. The radius of its base is 4 inches. What is its surface area?	251.2 cm <sup>2</sup>
100.5 ft <sup>2</sup> MAN	Round your answer to the nearest tenth. 326.56  R. A cylindrical coffee can has a height of 14 centimeters.	351.7 in. <sup>2</sup> NEW
	The radius of its base is 5 centimeters. What is the	

7-11-15 12-11-5-14 439.6

lateral surface area of the can?