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DIRECTIONS:

FIRST, figure out the number of square feet in the AREA of any polygon below. Then find this number in the coded line at the bottom of the page.

SECOND, each time the answer appears in the code, write the letter of that problem above it.

KEEP WORKING UNTIL YOU HAVE DECODED THE LINE.

K	RECTANGLE WITH LENTH OF 15' AND WIDTH OF 8'	SQ. FT.
U	PARALLELOGRAM WITH BASE OF 30' AND HEIGHT OF 23'	SQ. FT.
F	SQUARE WITH SIDE OF 25'	SQ. FT.
I	TRIANGLE WITH BASE OF 10' AND HEIGHT OF 8'	SQ. FT.
S	TRIANGLE WITH BASE OF 12' AND HEIGHT OF 17'	SQ. FT.
Y	PARALLELOGRAM WITH BASE OF 100' AND HEIGHT OF 35'	SQ. FT.
T	RECTANGLE WITH WIDTH OF 53' AND LENGTH OF 87'	SQ. FT.
A	RIGHT TRIANGLE WITH SIDES OF 5', 12', AND 13'	SQ. FT.
L	SQUARE WITH SIDE OF 40'	SQ. FT.
R	TRIANGLE WITH BASE OF 14' AND HEIGHT OF 14'	SQ. FT.
B	PARALLELOGRAM WITH BASE OF 132' AND HEIGHT OF 7'	SQ. FT.
N	RECTANGLE WITH LENGTH OF 50' AND WIDTH OF 18'	SQ. FT.
O	TRIANGLE WITH BASE OF 50' AND HEIGHT OF 18'	SQ. FT.
E	RIGHT TRIANGLE WITH SIDES OF 7', 24', AND 25'	SQ. FT.

TITLE: CASH CACHE



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Why Did The Chicken Hit Her Egg With An Ax?

Find the CIRCUMFERENCE ^{OR AREA} of each circle with diameter (d) or radius (r) as indicated (use $\pi \approx 3.14$). Draw a straight line connecting each exercise with its correct answer. Each line will cross a number and a letter. The number tells you where to put the letter in the row of boxes at the bottom of the page.

Find
Circumference

$d = 1 \text{ cm}$ ■

$r = 1 \text{ cm}$ ■

$d = 7 \text{ cm}$ ■

$r = 9 \text{ cm}$ ■

$d = 10 \text{ cm}$ ■

$r = 50 \text{ cm}$ ■

$d = 2.3 \text{ cm}$ ■

$r = 4.1 \text{ cm}$ ■

$d = 0.75 \text{ cm}$ ■

$r = 9.5 \text{ m}$ ■

$d = 0.08 \text{ m}$ ■

$r = 5000 \text{ m}$ ■

$d = 22.2 \text{ m}$ ■

$r = 0.625 \text{ m}$ ■

$d = 70 \text{ m}$ ■

$r = 350 \text{ m}$ ■

$d = 7000 \text{ m}$ ■

$r = 0.5 \text{ m}$ ■

■ 21.98 cm

■ 31.4 cm

■ 1.2 m^2

■ $384,650 \text{ m}^2$

■ 2.355 cm

■ 314 cm

■ 0.785 m^2

■ 3.14 cm

■ 283.4 m^2

■ $78,500,000 \text{ m}^2$

■ 6.28 cm

■ 386.9 m^2

■ 3846.5 m^2

■ 56.52 cm

■ 7.222 cm

■ $38,465,000 \text{ m}^2$

■ 25.748 cm

■ 0.005 m^2

Find
Area

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
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