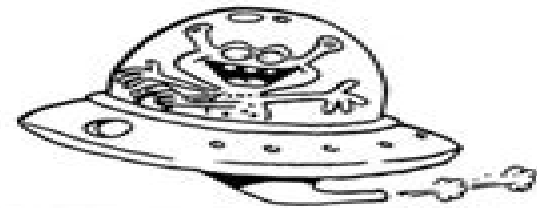
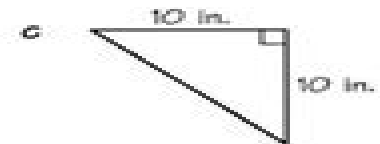


WHAT COMES FROM SPACE AND LEADS A PARADE?



Cross out the letters above each correct answer (most answers are rounded). When you finish, write the remaining letters in the spaces at the bottom of the page.

- 1** Find the length of the hypotenuse of each right triangle.



- 2** A wire is stretched from the top of an 8-ft pole to a bracket 5 ft from the base of the pole. How long is the wire?

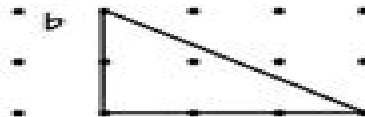
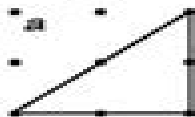


- 3** A helicopter rose vertically 300 m and then flew west 400 m. How far was the helicopter from its starting point?

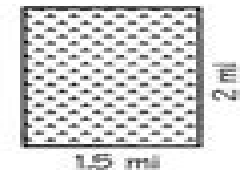
- 5** The treasure map said to start at the old oak tree, walk 70 paces north, then 40 paces east, then dig. What is the straight-line distance (in paces) from the tree to the treasure?

- 6** The bases on a softball diamond are 60 ft apart. How far is it from home plate to second base?

- 4** The triangles below are drawn on 1-cm dot paper. Find the perimeter of each triangle.



- 7** A park is in the shape of a rectangle 2 mi long and 1.5 mi wide. How much shorter is your walk if you walk diagonally across the park rather than along two sides of it?



B 9.4 ft	AM 1.2 mi	AN 6.8 cm	A 9.7 ft	D 1 mi	R 82.5	UM 17 ft	TI 485 m	ME 8.6 cm
A 14.4 cm	T 80.6	ON 13.9 cm	NB 85.6 ft	IT 500 m	L 84.9 ft	AN 7.9 cm	E 14.1 in.	D 15.2 in.

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