SURFACE AREA OF CUBES 3

For each question, work out the missing square widths or the missing surface areas.

1) 7 cm	Surface area is _____ cm². Width = 7 cm	5) 3 ½ m	Surface area is _____ m². Width = 3 ½ m
2)	Surface area is 24 in². Width = ___ in	6)	Surface area is 150 in². Width = ___ in
3) 11 cm	Surface area is _____ cm². Width = 11 cm	7) 30 cm	Surface area is _____ cm². Width = 30 cm
4)	Surface area is 600 ft². Width = ___ ft	8)	Surface area is 216 in². Width = ___ in

Name   Date

SURFACE AREA OF CUBES 3 ANSWERS

1) **7 cm**	Surface area is **294** cm². Width = 7 cm	5) **3 ½ m**	Surface area is **73.5** m². Width = 3 ½ m
2)	Surface area is 24 in². Width = **2** in	6)	Surface area is 150 in². Width = **5** in
3) **11 cm**	Surface area is **726** cm². Width = 11 cm	7) **30 cm**	Surface area is **5400** cm². Width = 30 cm
4)	Surface area is 600 ft². Width = **10** ft	8)	Surface area is 216 in². Width = **6** in