## Surface Area of Square Pyramid

| Side of a square base $=6 \mathrm{~cm}$; Height of slant faces $=8 \mathrm{~cm}$ <br> surface area $=$ $\qquad$ | Side of a square base $=12 \mathrm{~m}$; Height of slant faces $=7 \mathrm{~m}$ <br> surface area $=$ $\qquad$ |
| :---: | :---: |
| Side of a square base = 8 inches; Height of slant faces $=6$ inches | Side of a square base $=7 \mathrm{ft}$; Height of slant faces $=5 \mathrm{ft}$ |
| surface area $=\square$ | surface area ___ |
| Side of a square base $=10 \mathrm{~mm}$; Height of slant faces $=15 \mathrm{~mm}$ | Side of a square base = 11 yards; Height of slant faces $=9$ yards |
| surface area $=$ | surface area $=$ |

$\qquad$

## Answers

| Side of a square base $=6 \mathrm{~cm}$; Height of slant faces $=8 \mathrm{~cm}$ <br> surface area $=132 \mathrm{~cm}^{2}$ | Side of a square base $=12 \mathrm{~m}$; Height of slant faces $=7 \mathrm{~m}$ <br> surface area $=312 \mathrm{~m}^{2}$ |
| :---: | :---: |
| Side of a square base = 8 inches; Height of slant faces $=6$ inches <br> surface area $=160$ inch $^{2}$ | Side of a square base $=7 \mathrm{ft}$; Height of slant faces $=5 \mathrm{ft}$ <br> surface area $=119 \mathrm{ft}^{2}$ |
| Side of a square base $=10 \mathrm{~mm}$; Height of slant faces $=15 \mathrm{~mm}$ <br> surface area $=400 \mathrm{~mm}^{2}$ | Side of a square base = 11 yards; Height of slant faces $=9$ yards <br> surface area $=319 \mathrm{yd}^{2}$ |

