

SURFACE AREA

6 COOPERATIVE ACTIVITIES

ACTIVITY BUNDLE



CUT AND PASTE ACTIVITY MAKES MATH HANDS-ON

Unit: Surface Area
Cut and Paste Activity

Name _____
Date _____ Pd _____

Match each 3D figure with its net. Then determine the total surface area of the figure. Glue the cards to the appropriate spot and be careful because not all cards will be used.

3D FIGURE	NET	TOTAL SURFACE AREA
		WORK: _____
		WORK: _____
		WORK: _____
		WORK: _____
		WORK: _____

179 cm²

486 cm²

249.6 cm²

94.4 cm²

76 cm²

673.6 cm²

175.2 cm²

STUDENTS CONNECT MULTIPLE REPRESENTATIONS

GET STUDENTS UP AND MOVING WITH A SCAVENGER HUNT

e A replica of The [unclear] shown below. [unclear] square centimeters to paint the faces of [unclear] pyramid.

20 cm

25

A. 250 cm² go to

C. 1,625 cm²

f All four faces of the triangular pyramid are congruent. What is the difference between the surface area and [unclear] of the pyramid?

7 cm

A. 60.9 cm² go to

C. 20.3 cm²

Unit: Surface Area Scavenger Hunt

Name _____ Date _____

Show all your work in the appropriate box below.

A

Answer: _____ Next Card: _____

B

Answer: _____ Next Card: _____

C

Answer: _____ Next Card: _____

D

Answer: _____ Next Card: _____

BEST FOR GROUPS OF 2 OR 3

MATH CONCEPT	ACTIVITY
surface area and nets	cut and paste
surface area of prisms	solve and color
surface area of pyramids	scavenger hunt
surface area unit review	dominos
surface area	performance task
surface area unit review	task cards

CCSS: 7.G.6 TEKS: 7.9D