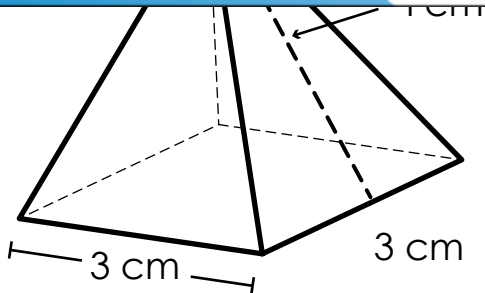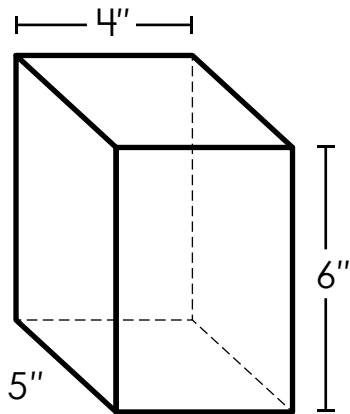Name: _____

Surface Area of Prisms and Pyramids

Find the surface area. Show your work and label your answer.

a.

4"
6"
5"

Preview

Please log in to download
the printable version of this worksheet.

3 cm

3 cm

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Surface Area of Prisms and Pyramids

Find the surface area. Show your work and label your answer.

c.

9 m

9 m

9 m

6"

4"

3"

Name: _____

Surface Area of Prisms and Pyramids

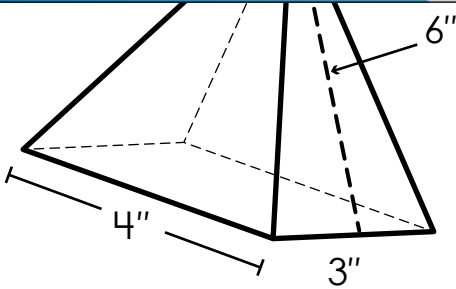Find the surface area. Show your work and label your answer.

e.

8 mm

17 mm

7 mm

15 mm
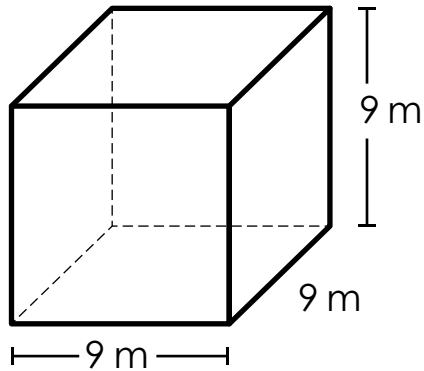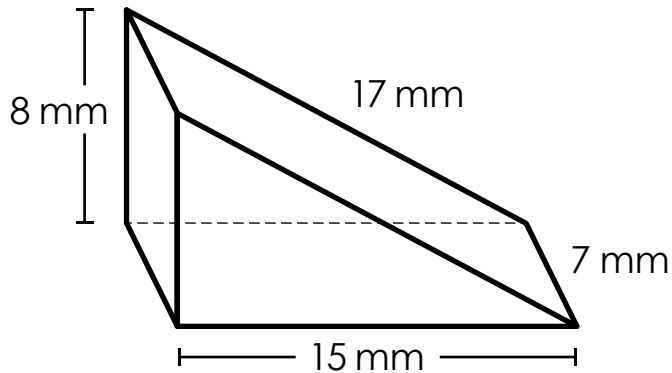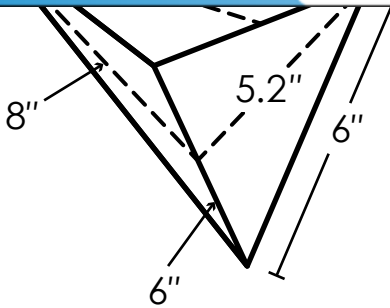
8"

5.2"

6"

6"

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Surface Area of Prisms and Pyramids

a.

2 sides 6

2 sides 6

2 sides 5

b.

1 side 3

4 sides 4

1 side 8
7

$A = l \times w$
$A = 7 \times 8$
$A = 56$

$A = l \times w$
$A = 15 \times 7$
$A = 105$

$A = l \times w$
$A = 17 \times 7$
$A = 119$

$A = \frac{1}{2} \times b \times h$
$A = \frac{1}{2} \times 15 \times 8$
$A = 60$
$\frac{\times 2}{120}$

6

$A = \frac{1}{2} \times b \times h$
$A = \frac{1}{2} \times 6 \times 5.2$
$A = 15.6$

6

$A = \frac{1}{2} \times b \times h$
$A = \frac{1}{2} \times 6 \times 8$
$A = 24$
$\frac{\times 3}{72}$

$56 + 105 + 119 + 120 = \boxed{400 \text{ mm}^2}$

$15.6 + 72 = \boxed{87.6 \text{ in}^2}$

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