

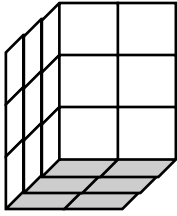
# Surface Area of a Rectangular Prism

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Find the length, width and height of the rectangular prism. Then find the surface area.

1)



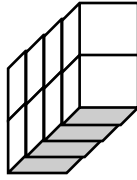
L = 2

B = 3

H = 3

A = 42

2)



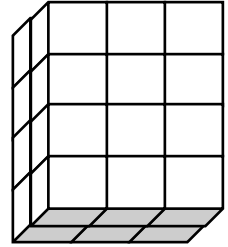
L = 1

B = 2

H = 4

A = 28

3)



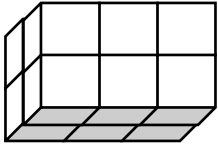
L = 3

B = 2

H = 4

A = 52

4)



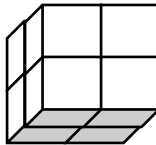
L = 3

B = 2

H = 2

A = 32

5)



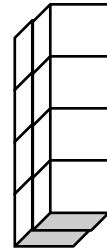
L = 2

B = 2

H = 2

A = 24

6)



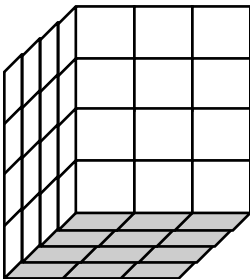
L = 1

B = 2

H = 4

A = 28

7)



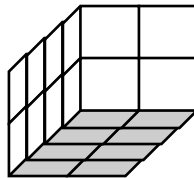
L = 3

B = 4

H = 4

A = 80

8)



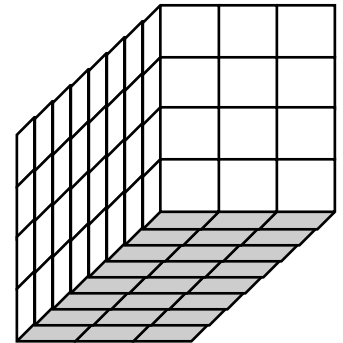
L = 2

B = 4

H = 2

A = 40

9)



L = 3

B = 8

H = 4

A = 136

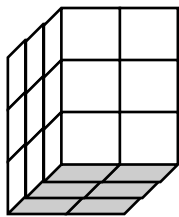
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Find the length, width and height of the rectangular prism. Then find the surface area.

1)



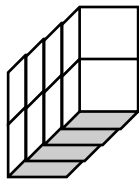
$$L = \underline{\quad 2 \quad}$$

$$B = \underline{\quad 3 \quad}$$

$$H = \underline{\quad 3 \quad}$$

$$A = \underline{\quad 42 \quad}$$

2)



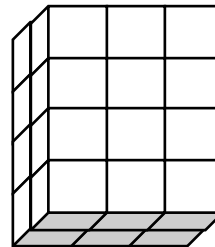
$$L = \underline{\quad 1 \quad}$$

$$B = \underline{\quad 2 \quad}$$

$$H = \underline{\quad 4 \quad}$$

$$A = \underline{\quad 28 \quad}$$

3)



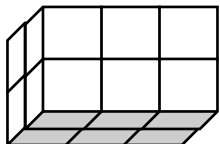
$$L = \underline{\quad 3 \quad}$$

$$B = \underline{\quad 2 \quad}$$

$$H = \underline{\quad 4 \quad}$$

$$A = \underline{\quad 52 \quad}$$

4)



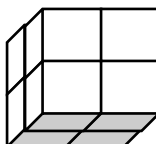
$$L = \underline{\quad 3 \quad}$$

$$B = \underline{\quad 2 \quad}$$

$$H = \underline{\quad 2 \quad}$$

$$A = \underline{\quad 32 \quad}$$

5)



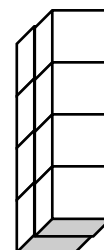
$$L = \underline{\quad 2 \quad}$$

$$B = \underline{\quad 2 \quad}$$

$$H = \underline{\quad 2 \quad}$$

$$A = \underline{\quad 24 \quad}$$

6)



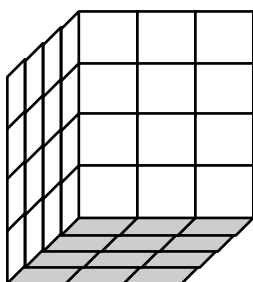
$$L = \underline{\quad 1 \quad}$$

$$B = \underline{\quad 2 \quad}$$

$$H = \underline{\quad 4 \quad}$$

$$A = \underline{\quad 28 \quad}$$

7)



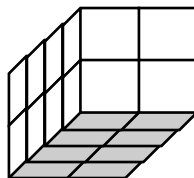
$$L = \underline{\quad 3 \quad}$$

$$B = \underline{\quad 4 \quad}$$

$$H = \underline{\quad 4 \quad}$$

$$A = \underline{\quad 80 \quad}$$

8)



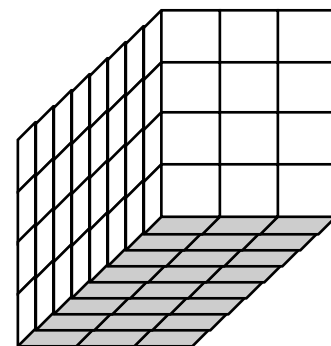
$$L = \underline{\quad 2 \quad}$$

$$B = \underline{\quad 4 \quad}$$

$$H = \underline{\quad 2 \quad}$$

$$A = \underline{\quad 40 \quad}$$

9)



$$L = \underline{\quad 3 \quad}$$

$$B = \underline{\quad 8 \quad}$$

$$H = \underline{\quad 4 \quad}$$

$$A = \underline{\quad 136 \quad}$$