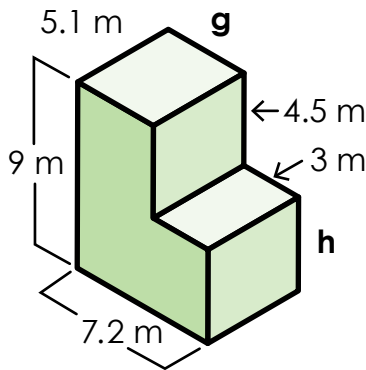


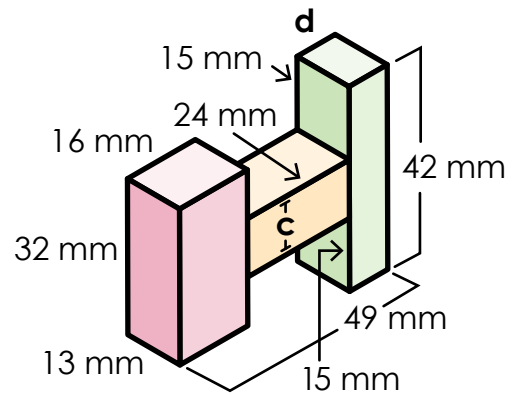
1. Volume of Composite Figures

Find the missing lengths and the volume of each solid figure.



2. Volume of Composite Figures

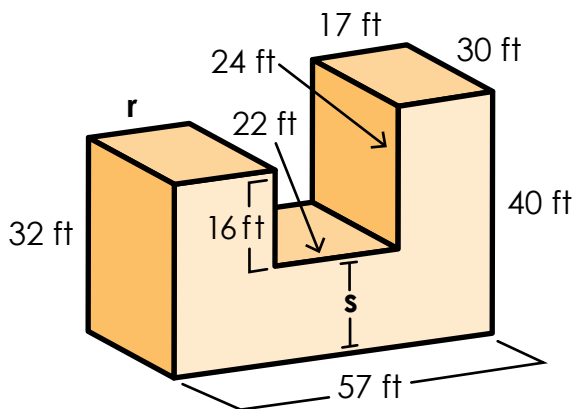
Find the missing lengths and volume of each rectangular prism. Then add to find the volume of the entire figure.



Preview

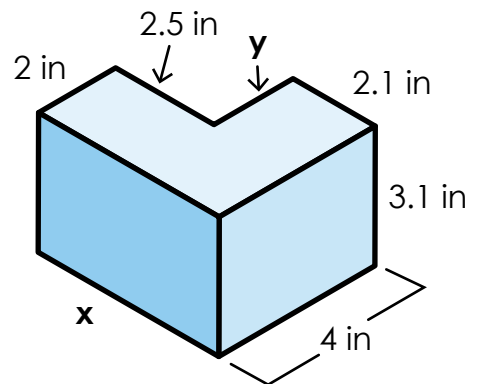
Please log in to download the printable version of this worksheet.

Find the missing lengths and the volume of each solid figure.



Remember to include the units in your answer.

Find the missing lengths and the volume of each solid figure.

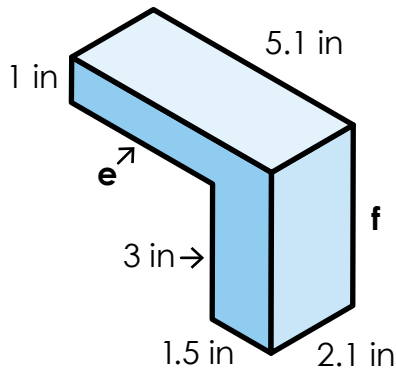


Remember to include the units in your answer.

5.

Volume of Composite Figures

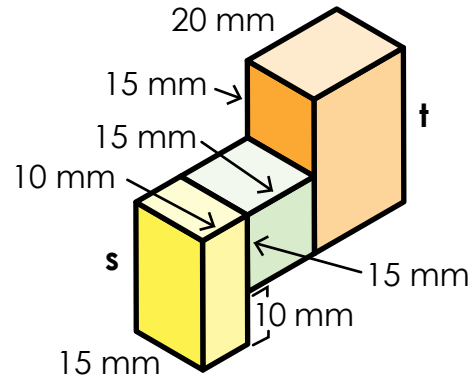
Find the missing lengths and the volume of each solid figure.



6.

Volume of Composite Figures

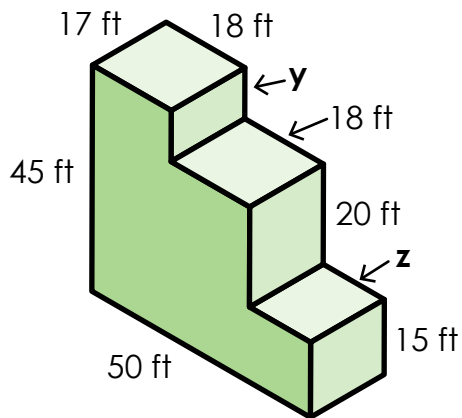
Find the missing lengths and volume of each rectangular prism. Then add to find the volume of the entire figure.



Preview

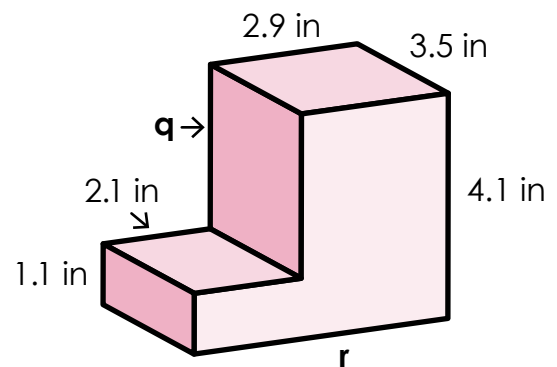
Please log in to download the printable version of this worksheet.

Find the missing lengths and the volume of each solid figure.



Remember to include the units in your answer.

Find the missing lengths and the volume of each solid figure.

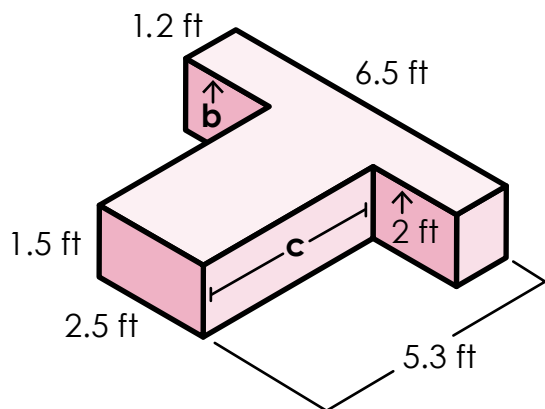


Remember to include the units in your answer.

9.

Volume of Composite Figures

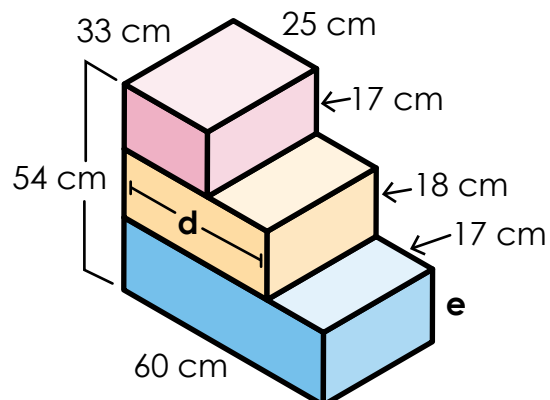
Find the missing lengths and the volume of each solid figure.



10.

Volume of Composite Figures

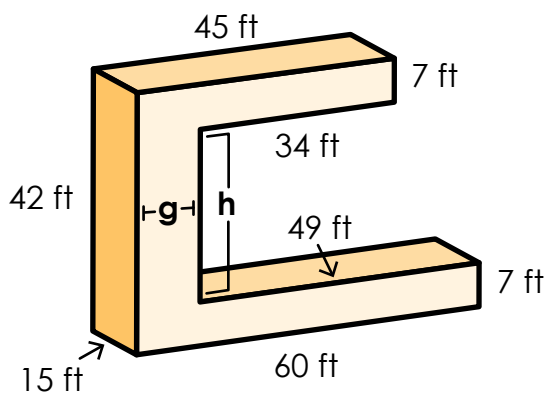
Find the missing lengths and volume of each rectangular prism. Then add to find the volume of the entire figure.



Preview

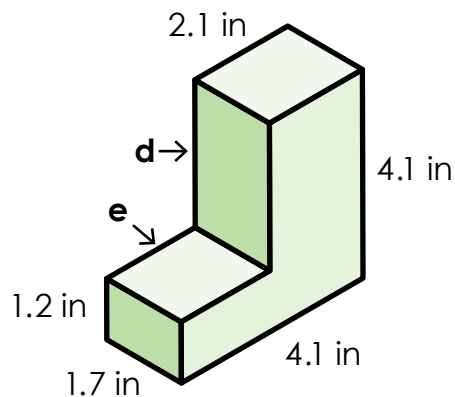
Please log in to download the printable version of this worksheet.

Find the missing lengths and the volume of each solid figure.



Remember to include the units in your answer.

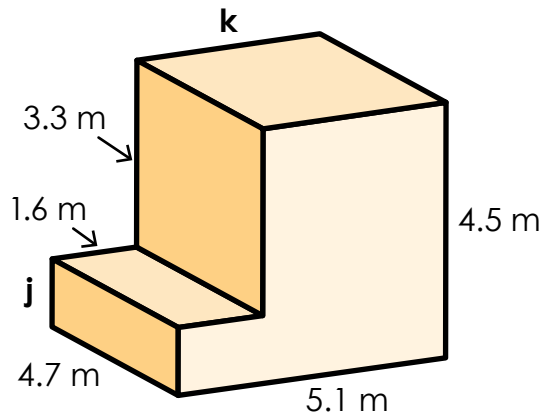
Find the missing lengths and the volume of each solid figure.



Remember to include the units in your answer.

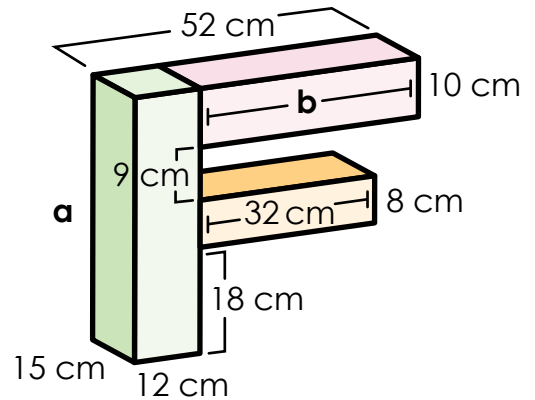
13. Volume of Composite Figures

Find the missing lengths and the volume of each solid figure.



14. Volume of Composite Figures

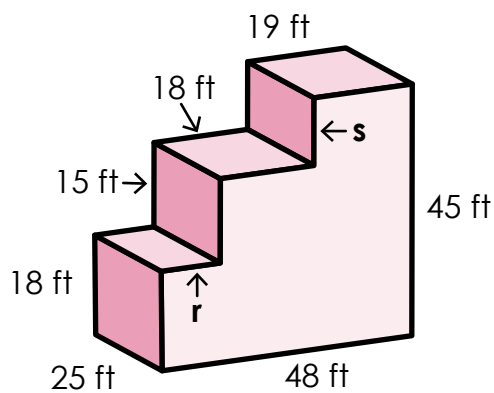
Find the missing lengths and volume of each rectangular prism. Then add to find the volume of the entire figure.



Preview

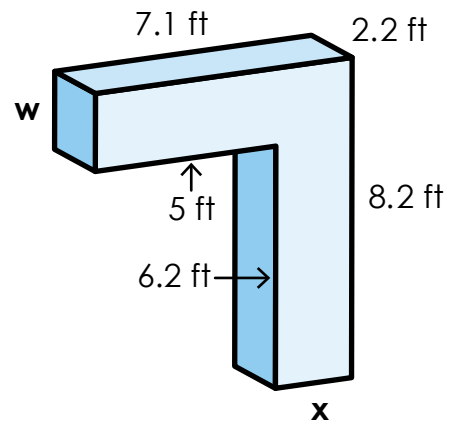
Please log in to download the printable version of this worksheet.

Find the missing lengths and the volume of each solid figure.



Remember to include the units in your answer.

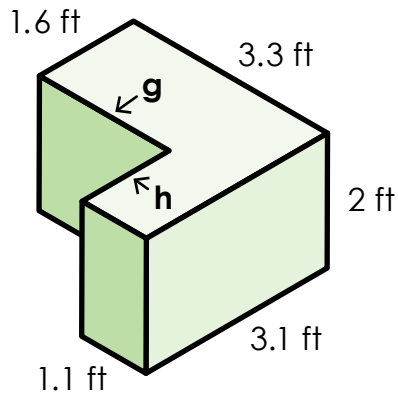
Find the missing lengths and the volume of each solid figure.



Remember to include the units in your answer.

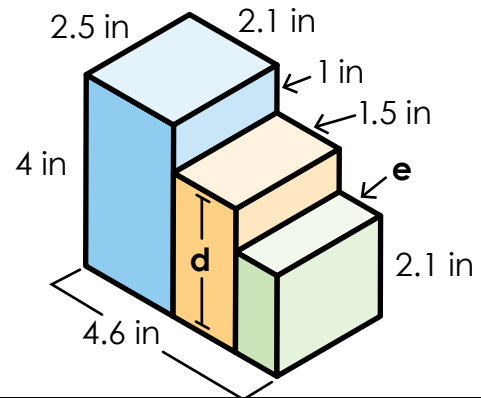
17. Volume of Composite Figures

Find the missing lengths and the volume of each solid figure.



18. Volume of Composite Figures

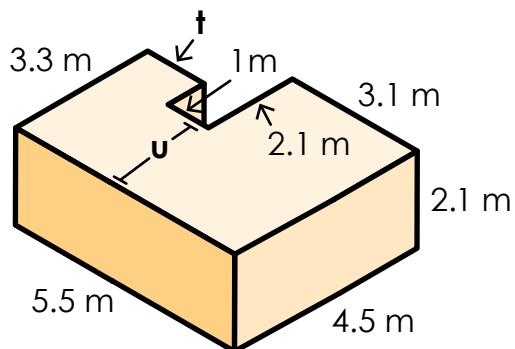
Find the missing lengths and volume of each rectangular prism. Then add to find the volume of the entire figure.



Preview

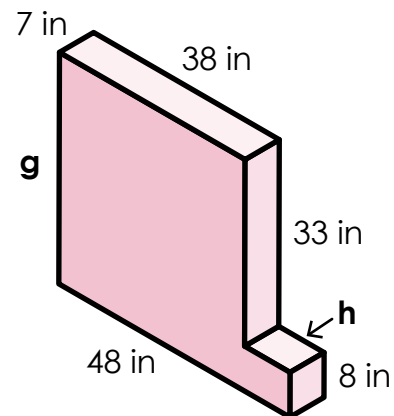
Please log in to download the printable version of this worksheet.

Find the missing lengths and the volume of each solid figure.



Remember to include the units in your answer.

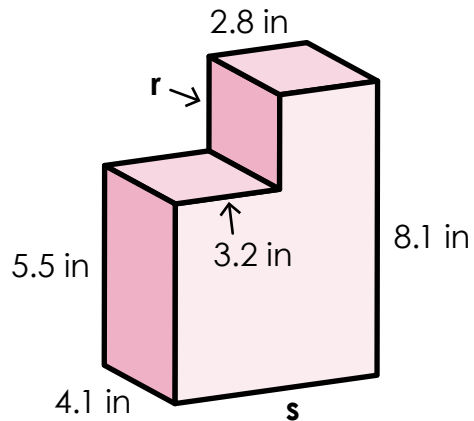
Find the missing lengths and the volume of each solid figure.



Remember to include the units in your answer.

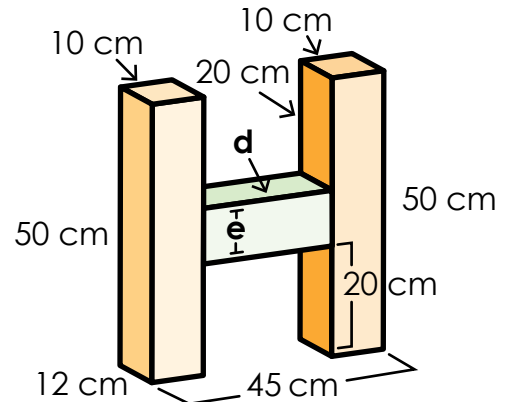
21. Volume of Composite Figures

Find the missing lengths and the volume of each solid figure.



22. Volume of Composite Figures

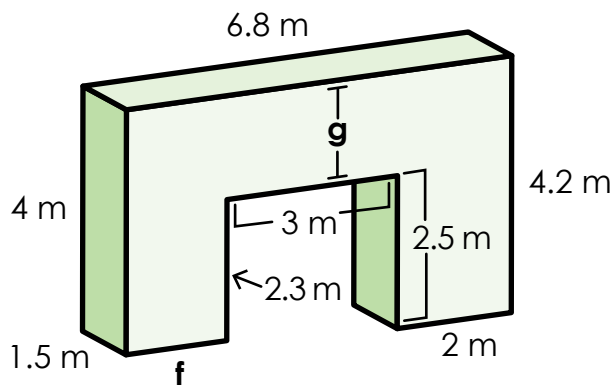
Find the missing lengths and volume of each rectangular prism. Then add to find the volume of the entire figure.



Preview

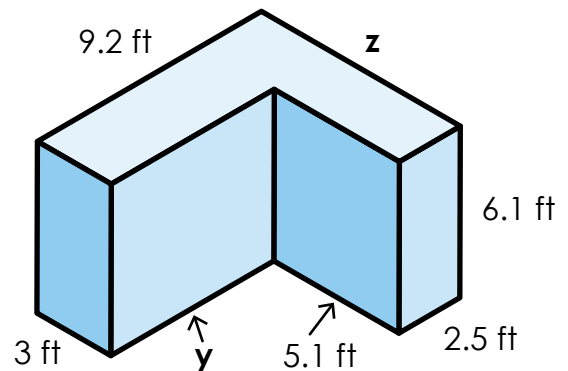
Please log in to download the printable version of this worksheet.

Find the missing lengths and the volume of each solid figure.



Remember to include the units in your answer.

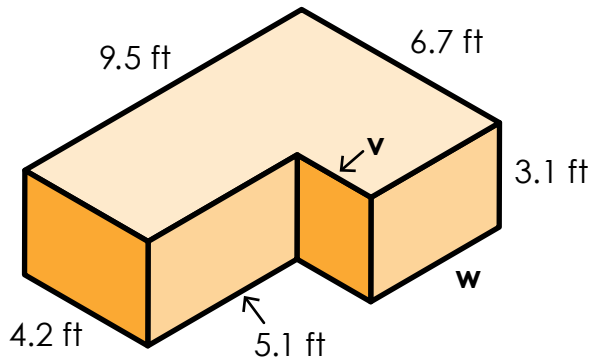
Find the missing lengths and the volume of each solid figure.



Remember to include the units in your answer.

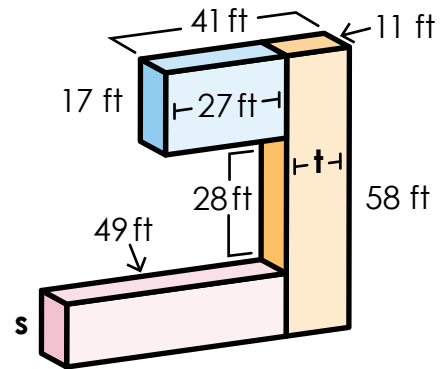
25. Volume of Composite Figures

Find the missing lengths and the volume of each solid figure.



26. Volume of Composite Figures

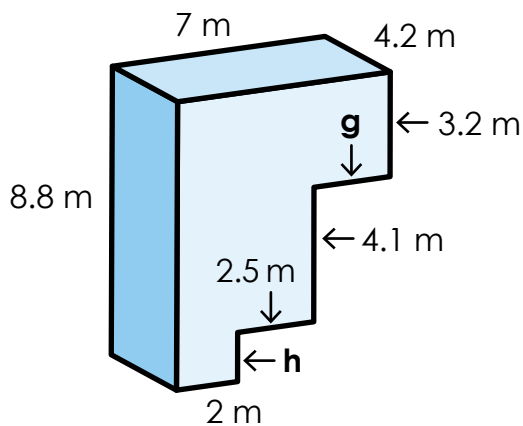
Find the missing lengths and volume of each rectangular prism. Then add to find the volume of the entire figure.



Preview

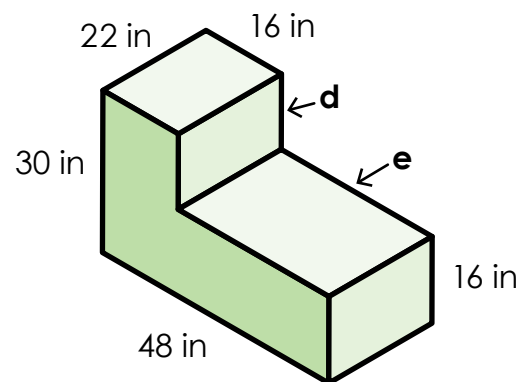
Please log in to download the printable version of this worksheet.

Find the missing lengths and the volume of each solid figure.



Remember to include the units in your answer.

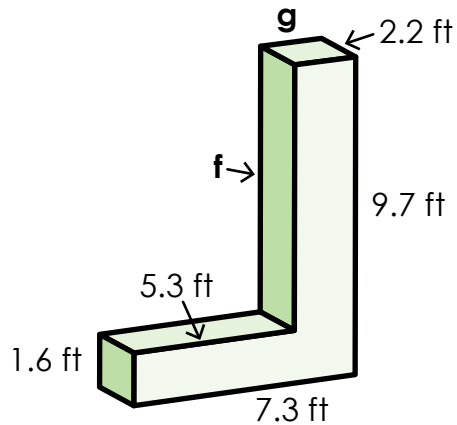
Find the missing lengths and the volume of each solid figure.



Remember to include the units in your answer.

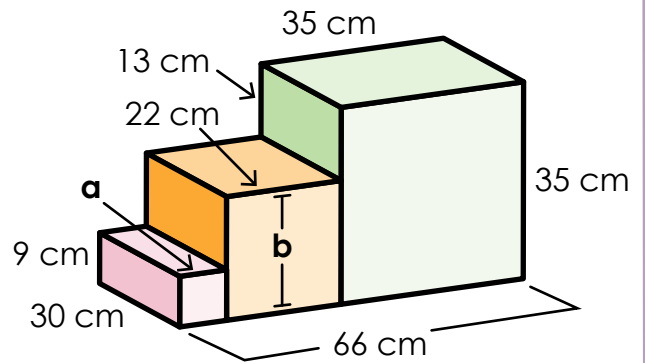
29. Volume of Composite Figures

Find the missing lengths and the volume of each solid figure.



30. Volume of Composite Figures

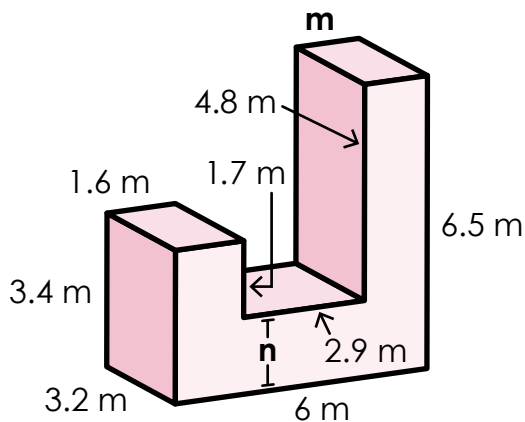
Find the missing lengths and volume of each rectangular prism. Then add to find the volume of the entire figure.



Preview

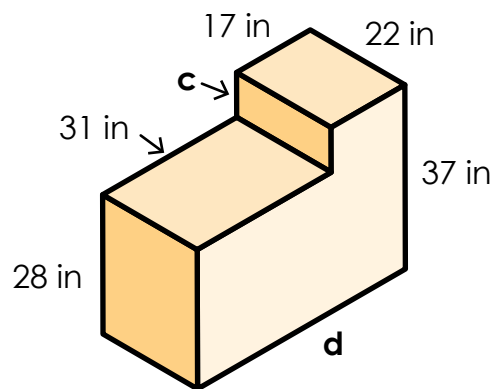
Please log in to download the printable version of this worksheet.

Find the missing lengths and the volume of each solid figure.



Remember to include the units in your answer.

Find the missing lengths and the volume of each solid figure.



Remember to include the units in your answer.

Name: _____

Task Cards: Volume of Composite Figures

1. $g = \underline{\quad}$ $h = \underline{\quad}$

2. $c = \underline{\quad}$ $d = \underline{\quad}$

3. $r = \underline{\quad}$ $s = \underline{\quad}$

4. $x = \underline{\quad}$ $y = \underline{\quad}$

Preview

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



Task Cards: Volume of Composite Figures

17. $g = \underline{\quad}$ $h = \underline{\quad}$

18. $d = \underline{\quad}$ $e = \underline{\quad}$

19. $t = \underline{\quad}$ $u = \underline{\quad}$

20. $g = \underline{\quad}$ $h = \underline{\quad}$

Preview

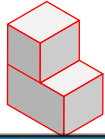
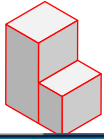
Please log in to download
the printable version of this worksheet.



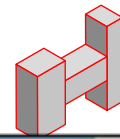
ANSWER KEY

Task Cards: Volume of Composite Figures

1. $g = \underline{4.2}$ $h = \underline{4.5}$



2. $c = \underline{12}$ $d = \underline{9}$



Preview

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



$13,770 + 6,120 + 8,160 = 28,050 \text{ ft}^3$

or

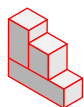


$17 \times 18 \times 45 = 13,770 \text{ ft}^3$
 $17 \times 18 \times 20 = 6,120 \text{ ft}^3$
 $15 \times 17 \times 32 = 8,160 \text{ ft}^3$

$13,770 + 6,120 + 8,160 = 28,050 \text{ ft}^3$

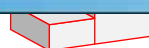
$8,640 + 6,120 + 12,750 = 28,050 \text{ ft}^3$

or



$17 \times 18 \times 30 = 9,180 \text{ ft}^3$
 $17 \times 18 \times 20 = 6,120 \text{ ft}^3$
 $15 \times 17 \times 50 = 12,750 \text{ ft}^3$

$8,640 + 6,120 + 12,750 = 28,050 \text{ ft}^3$



$1.1 \times 2.1 \times 3.5 = 8.085 \text{ in}^3$

or

$2.9 \times 3 \times 3.5 = 30.45 \text{ in}^3$

$2.9 \times 3.5 \times 4.1 = 41.615 \text{ in}^3$

$1.1 \times 3.5 \times 5 = 19.25 \text{ in}^3$

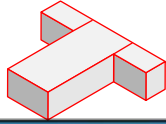
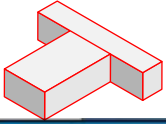
$8.085 + 41.615 = 49.7 \text{ in}^3$

$30.45 + 19.25 = 49.7 \text{ in}^3$

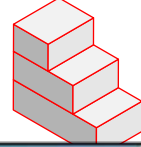
ANSWER KEY

Task Cards: Volume of Composite Figures

9. $b = \underline{2}$ $c = \underline{4.1}$



10. $d = \underline{43}$ $e = \underline{19}$



Preview

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



$4,750 + 14,650 + 21,375 = 41,175$ ft³

$5,700 + 15,875 + 21,600 = 41,175$ ft³

or

or



$18 \times 25 \times 29 = 13,050$ ft³
 $15 \times 18 \times 25 = 6,750$ ft³
 $19 \times 25 \times 45 = 21,375$ ft³



$18 \times 25 \times 48 = 21,600$ ft³
 $15 \times 18 \times 25 = 6,750$ ft³
 $19 \times 25 \times 27 = 12,825$ ft³

$13,050 + 6,750 + 21,375 = 41,175$ ft³

$21,600 + 6,750 + 12,825 = 41,175$ ft³

$2 \times 2.2 \times 5 = 22$ ft³

$2.1 \times 2.2 \times 8.2 = 37.884$ ft³

$22 + 37.884 = 59.884$ ft³

or $2 \times 2.2 \times 7.1 = 31.24$ ft³

$2.1 \times 2.2 \times 6.2 = 28.644$ ft³

$31.24 + 28.644 = 59.884$ ft³

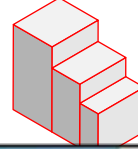
ANSWER KEY

Task Cards: Volume of Composite Figures

17. $g = 2.2$ $h = 1.5$



18. $d = 3$ $e = 1$



Preview

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

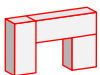


$10.8 + 7.85 + 12.8 = 31.05 \text{ m}^3$

$12.24 + 6.21 + 12.8 = 31.05 \text{ m}^3$

or

or



$1.5 \times 1.8 \times 4 = 10.8 \text{ m}^3$
 $1.5 \times 1.7 \times 5 = 12.75 \text{ m}^3$
 $1.5 \times 2 \times 2.5 = 7.5 \text{ m}^3$



$1.5 \times 1.7 \times 6.8 = 17.34 \text{ m}^3$
 $1.5 \times 1.8 \times 2.3 = 6.21 \text{ m}^3$
 $1.5 \times 2 \times 2.5 = 7.5 \text{ m}^3$

$10.8 + 12.75 + 7.5 = 31.05 \text{ m}^3$

$17.34 + 6.21 + 7.5 = 31.05 \text{ m}^3$



$3 \times 6.1 \times 9.2 = 168.36 \text{ ft}^3$

or

$3 \times 6.1 \times 6.7 = 122.61 \text{ ft}^3$

$2.5 \times 5.1 \times 6.1 = 77.775 \text{ ft}^3$

$2.5 \times 6.1 \times 8.1 = 123.525 \text{ ft}^3$

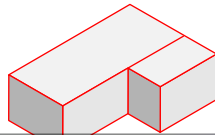
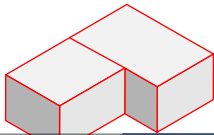
$168.36 + 77.775 = 246.135 \text{ ft}^3$

$122.61 + 123.525 = 246.135 \text{ ft}^3$

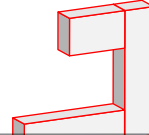
ANSWER KEY

Task Cards: Volume of Composite Figures

25. $v = \underline{2.5}$ $w = \underline{4.4}$



26. $s = \underline{13}$ $t = \underline{14}$



Preview

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



$17.408 + 23.936 + 23.04 = 64.384 \text{ m}^3$ $8.704 + 32.64 + 23.04 = 64.384 \text{ m}^3$

or

or

$1.6 \times 3.2 \times 3.4 = 17.408 \text{ m}^3$
 $1.7 \times 3.2 \times 4.4 = 23.936 \text{ m}^3$
 $1.5 \times 3.2 \times 4.8 = 23.04 \text{ m}^3$
 $17.408 + 23.936 + 23.04 = 64.384 \text{ m}^3$

$1.6 \times 1.7 \times 3.2 = 8.704 \text{ m}^3$
 $1.7 \times 3.2 \times 6 = 32.64 \text{ m}^3$
 $1.5 \times 3.2 \times 4.8 = 23.04 \text{ m}^3$
 $8.704 + 32.64 + 23.04 = 64.384 \text{ m}^3$

$22 \times 28 \times 31 = 19,096 \text{ in}^3$ or $9 \times 17 \times 22 = 3,366 \text{ in}^3$
 $17 \times 22 \times 37 = 13,838 \text{ in}^3$ $22 \times 28 \times 48 = 29,568 \text{ in}^3$
 $19,096 + 13,838 = 32,934 \text{ in}^3$ $3,366 + 29,568 = 32,934 \text{ in}^3$