1. Volume of Composite Figures

Find the volume of each rectangular prism. Then add to find the volume of the entire figure.
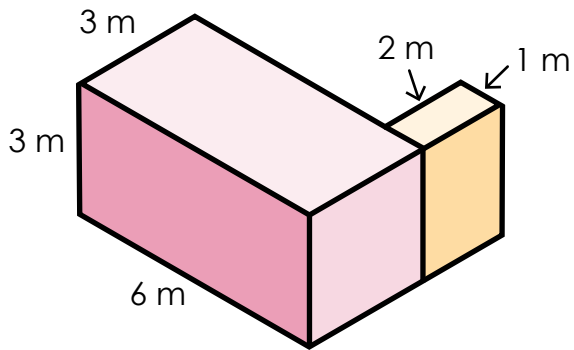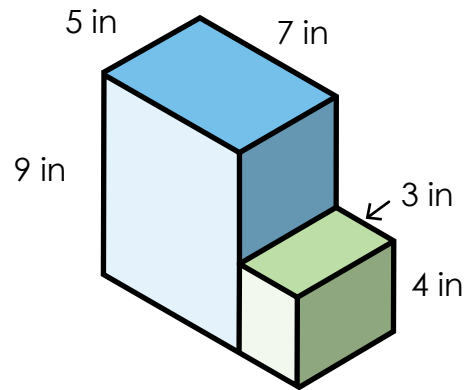
3 m
2 m
1 m
3 m
6 m

Remember to include the units in your answer.

2. Volume of Composite Figures

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

5 in
7 in
9 in
3 in
4 in

Remember to include the units in your answer.

3. Volume of Composite Figures

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

8 ft
4 ft
3 ft
5 ft
2 ft
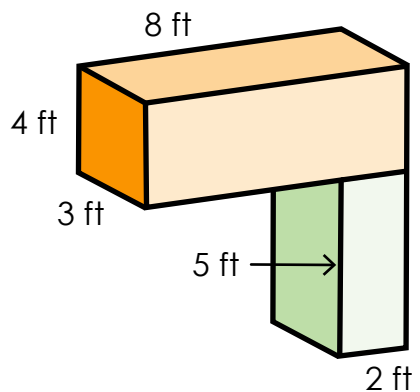
Remember to include the units in your answer.

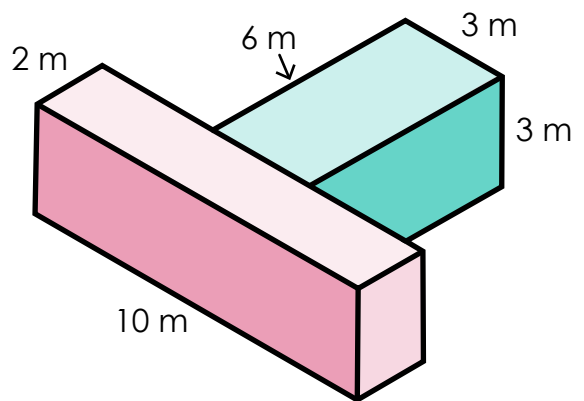## 4. Volume of Composite Figures

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

2 m
6 m
3 m
3 m
10 m

Remember to include the units in your answer.

5. Volume of Composite Figures

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

3 in
2 in
5 in
4 in
6 in
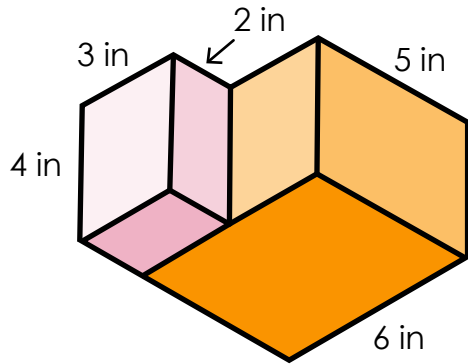
Remember to include the units in your answer.

6. Volume of Composite Figures

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

2 m
1 m
7 m
4 m
2 m
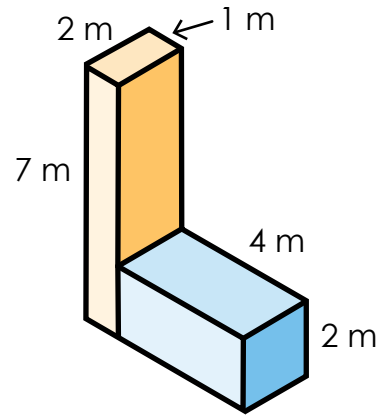
Remember to include the units in your answer.

7. Volume of Composite Figures

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

3 ft
2 ft
6 ft
4 ft
5 ft
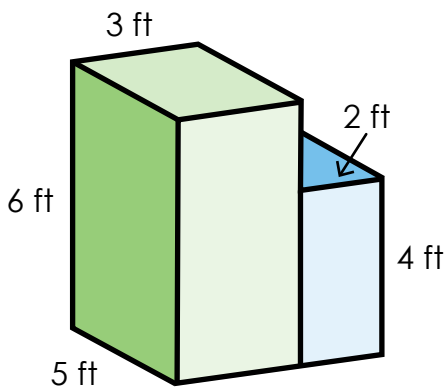
Remember to include the units in your answer.

8. Volume of Composite Figures

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

9 in
10 in
2 in
2 in
1 in

Remember to include the units in your answer.
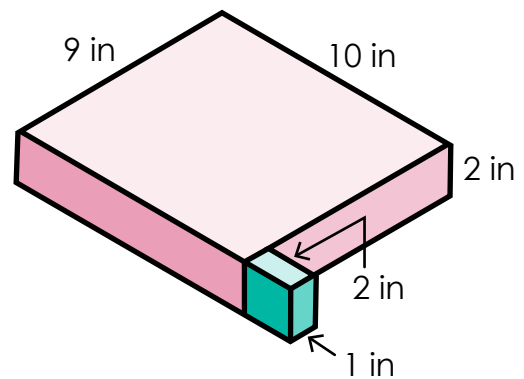
9. Volume of Composite Figures

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

2 m

8 m

7 m

3 m

2 m

Remember to include the units in your answer.

10. Volume of Composite Figures

Find the volume of each rectangular prism. Then add to find the volume of the entire figure.
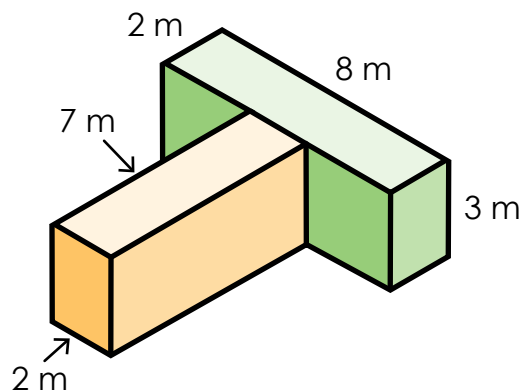
9 ft

6 ft

3 ft

8 ft

2 ft

Remember to include the units in your answer.

11. Volume of Composite Figures

Find the volume of each rectangular prism. Then add to find the volume of the entire figure.
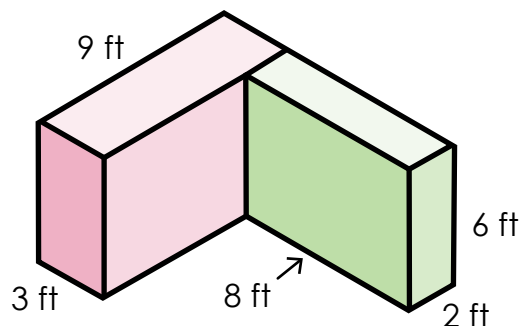
5 in

10 in

5 in

3 in

3 in

Remember to include the units in your answer.

12. Volume of Composite Figures

Find the volume of each rectangular prism. Then add to find the volume of the entire figure.
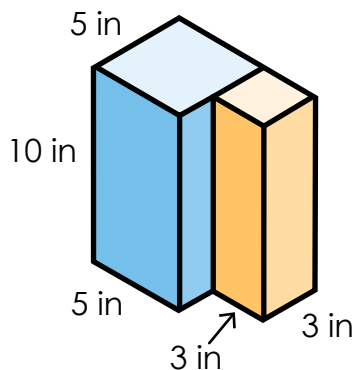
6 ft

4 ft

7 ft

← 7 ft

2 ft

Remember to include the units in your answer.

13. Volume of Composite Figures

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

9 m · 5 m · 3 m · 4 m · 2 m

Remember to include the units in your answer.

14. Volume of Composite Figures

Find the volume of each rectangular prism. Then add to find the volume of the entire figure.
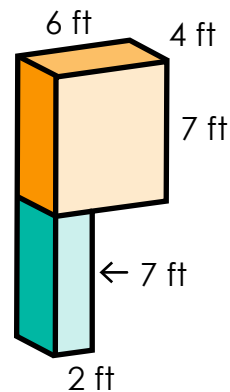
5 in · 2 in · 3 in · 9 in · 6 in

Remember to include the units in your answer.

15. Volume of Composite Figures

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

4 ft · 3 ft · 8 ft · 3 ft · 2 ft

Remember to include the units in your answer.

16. Volume of Composite Figures

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

7 m · 6 m · 4 m · 2 m · 2 m

Remember to include the units in your answer.

17. Volume of Composite Figures

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

2 ft
10 ft
6 ft
2 ft
2 ft

Remember to include the units in your answer.

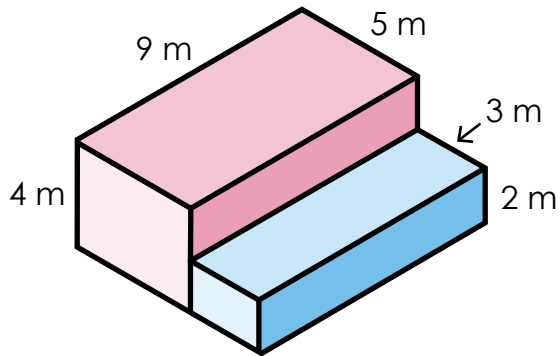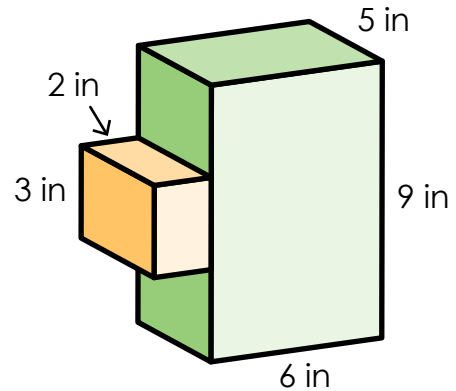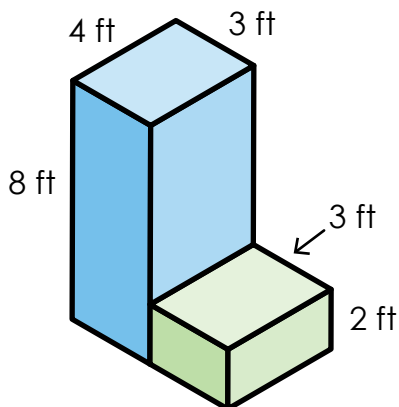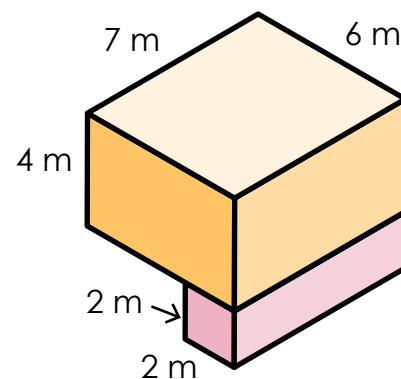## 18. Volume of Composite Figures

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

4 m
1 m
2 m
5 m
4 m

Remember to include the units in your answer.

19. Volume of Composite Figures

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

6 in
4 in
5 in
7 in
3 in

Remember to include the units in your answer.
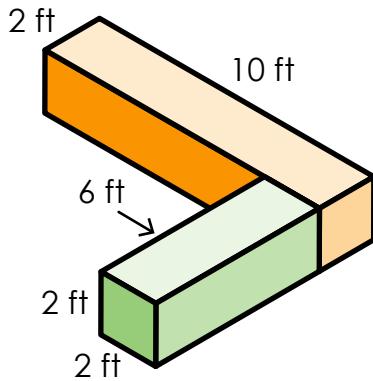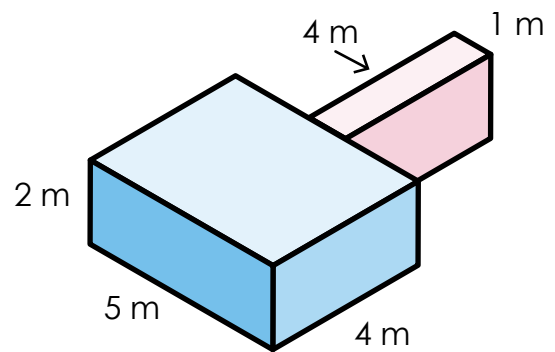
20. Volume of Composite Figures

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

2 m
2 m
9 m
3 m
3 m

Remember to include the units in your answer.

21. Volume of Composite Figures

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

10 in
2 in
4 in
3 in
3 in

Remember to include the units in your answer.
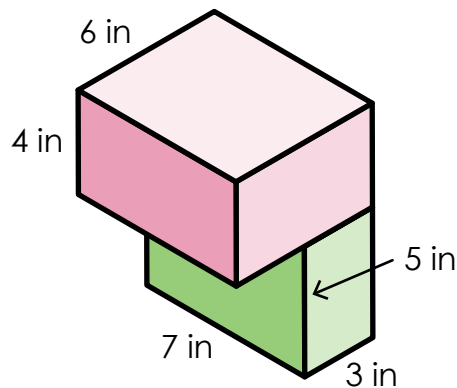
22. Volume of Composite Figures

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

2 m
3 m
8 m
6 m
4 m

Remember to include the units in your answer.

23. Volume of Composite Figures

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

6 ft
5 ft
4 ft
4 ft
3 ft

Remember to include the units in your answer.
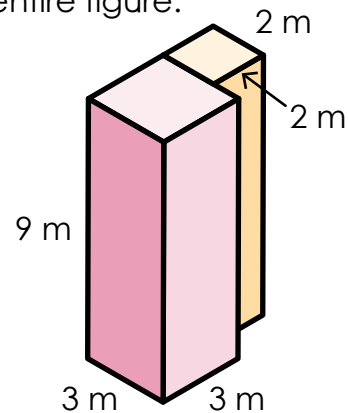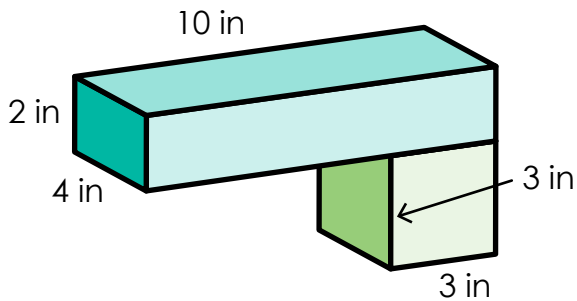
24. Volume of Composite Figures

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

6 m
7 m
4 m
4 m
2 m
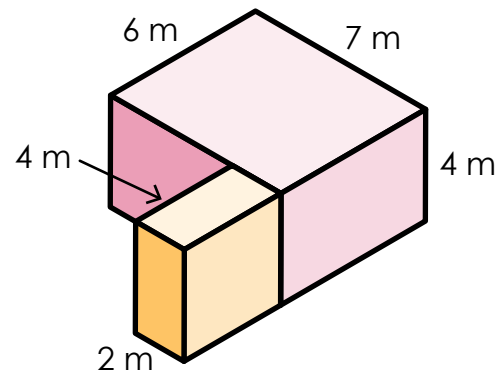
Remember to include the units in your answer.

25. ## Volume of Composite Figures

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

1 in
1 in
10 in
1 in
1 in

Remember to include the units in your answer.
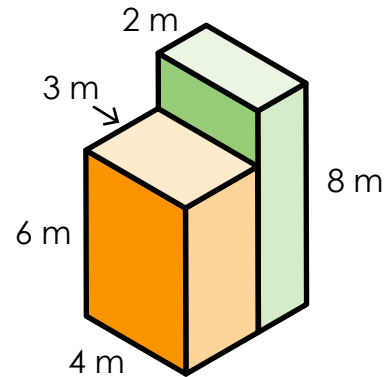
26. ## Volume of Composite Figures

Find the volume of each rectangular prisim. Then add to find the volume of the entire figure.

7 m
6 m
2 m
5 m
4 m

Remember to include the units in your answer.

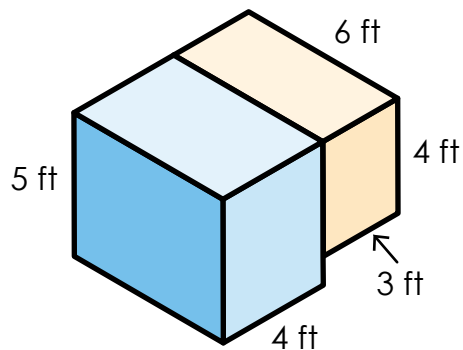**27.** ## Volume of Composite Figures

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

6 m
3 m
3 m
7 m
2 m
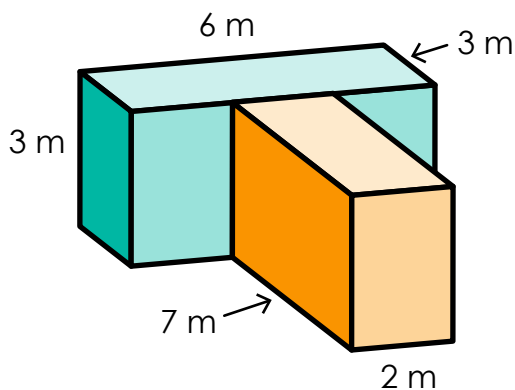
Remember to include the units in your answer.

28. ## Volume of Composite Figures

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

9 ft
3 ft
3 ft
3 ft
6 ft
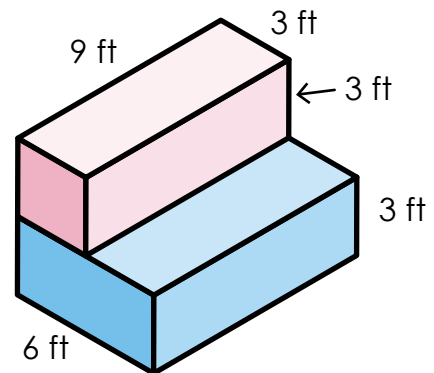
Remember to include the units in your answer.

29. Volume of Composite Figures

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

2 ft

2 ft

6 ft

5 ft

3 ft
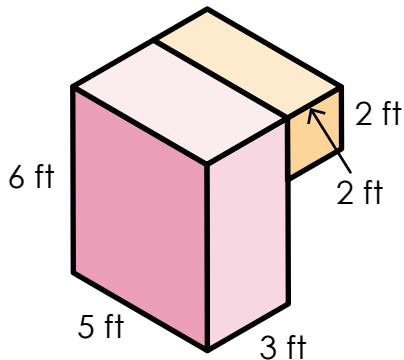
Remember to include the units in your answer.
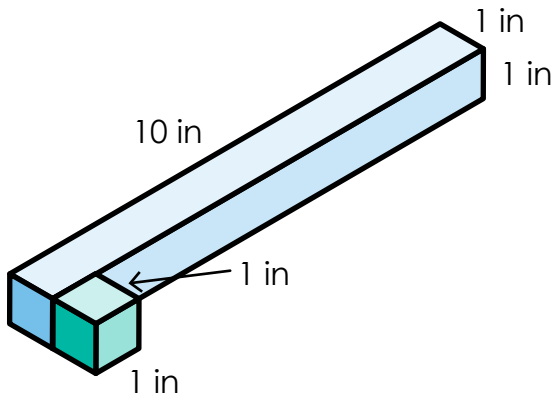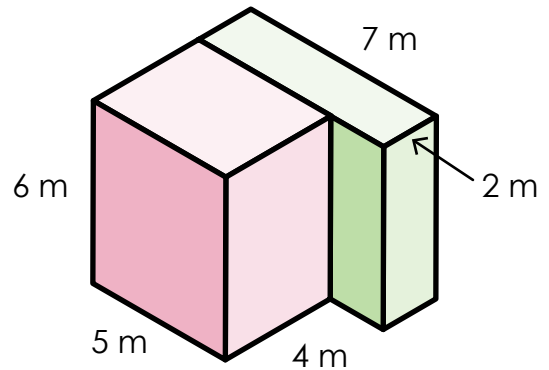
30. Volume of Composite Figures

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

4 m

7 m

1 m

1 m

5 m
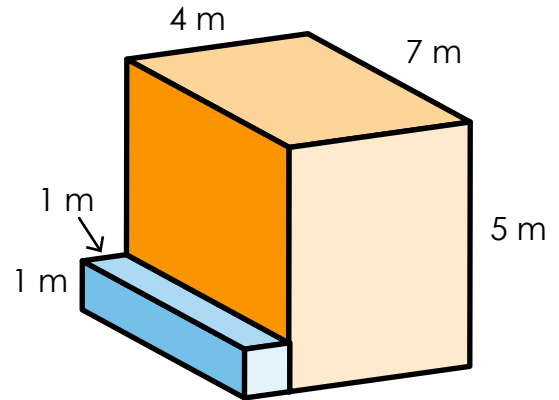
Remember to include the units in your answer.

31. Volume of Composite Figures

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

2 in

2 in

9 in

10 in

1 in
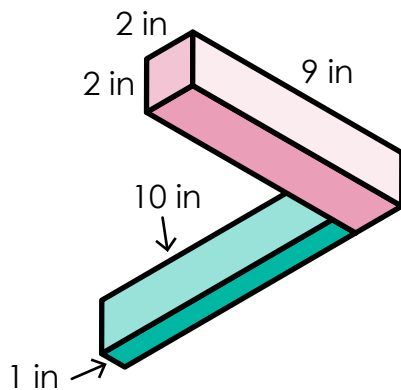
Remember to include the units in your answer.

32. Volume of Composite Figures

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

6 ft

8 ft

4 ft

2 ft

3 ft
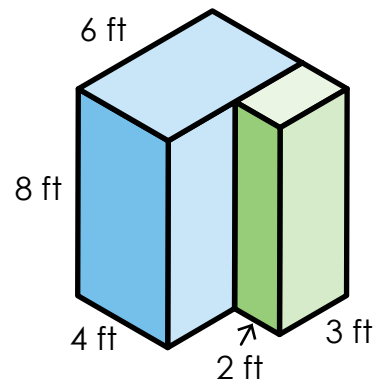
Remember to include the units in your answer.

Name: _____

Task Cards: Volume of Composite Figures

1.	2.	3.	4.
5.	**6.**	**7.**	**8.**
9.	**10.**	**11.**	**12.**
13.	**14.**	**15.**	**16.**

Task Cards: Volume of Composite Figures

17.	18.	19.	20.
21.	22.	23.	24.
25.	26.	27.	28.
29.	30.	31.	32.

ANSWER KEY

Task Cards: Volume of Composite Figures

1. $3 \times 3 \times 6 = 54\ m^3$ $1 \times 2 \times 3 = 6\ m^3$ $54 + 6 = 60\ m^3$	**2.** $5 \times 7 \times 9 = 315\ in^3$ $3 \times 4 \times 5 = 60\ in^3$ $315 + 60 = 375\ in^3$	**3.** $3 \times 4 \times 8 = 96\ ft^3$ $2 \times 3 \times 5 = 30\ ft^3$ $96 + 30 = 126\ ft^3$	**4.** $2 \times 3 \times 10 = 60\ m^3$ $3 \times 3 \times 6 = 54\ m^3$ $60 + 54 = 114\ m^3$
5. $2 \times 3 \times 4 = 24\ in^3$ $4 \times 5 \times 6 = 120\ in^3$ $24 + 120 = 144\ in^3$	**6.** $1 \times 2 \times 7 = 14\ m^3$ $2 \times 2 \times 4 = 16\ m^3$ $14 + 16 = 30\ m^3$	**7.** $3 \times 5 \times 6 = 90\ ft^3$ $2 \times 4 \times 5 = 40\ ft^3$ $90 + 40 = 130\ ft^3$	**8.** $2 \times 9 \times 10 = 180\ in^3$ $1 \times 2 \times 2 = 4\ in^3$ $180 + 4 = 184\ in^3$
9. $2 \times 3 \times 7 = 42\ m^3$ $2 \times 3 \times 8 = 48\ m^3$ $42 + 48 = 90\ m^3$	**10.** $3 \times 6 \times 9 = 162\ ft^3$ $2 \times 6 \times 8 = 96\ ft^3$ $162 + 96 = 258\ ft^3$	**11.** $5 \times 5 \times 10 = 250\ in^3$ $3 \times 3 \times 10 = 90\ in^3$ $250 + 90 = 340\ in^3$	**12.** $6 \times 4 \times 7 = 168\ ft^3$ $2 \times 4 \times 7 = 56\ ft^3$ $168 + 56 = 224\ ft^3$
13. $4 \times 5 \times 9 = 180\ m^3$ $2 \times 3 \times 9 = 54\ m^3$ $180 + 54 = 234\ m^3$	**14.** $2 \times 3 \times 5 = 30\ in^3$ $5 \times 6 \times 9 = 270\ in^3$ $30 + 270 = 300\ in^3$	**15.** $3 \times 4 \times 8 = 96\ ft^3$ $2 \times 3 \times 4 = 24\ ft^3$ $96 + 24 = 120\ ft^3$	**16.** $4 \times 6 \times 7 = 168\ m^3$ $2 \times 2 \times 7 = 28\ m^3$ $168 + 28 = 196\ m^3$

ANSWER KEY

Task Cards: Volume of Composite Figures

17. $2 \times 2 \times 10 = 40\ ft^3$ $2 \times 2 \times 6 = 24\ ft^3$ $40 + 24 = 64\ ft^3$	**18.** $2 \times 4 \times 5 = 40\ m^3$ $1 \times 2 \times 4 = 8\ m^3$ $40 + 8 = 48\ m^3$	**19.** $4 \times 6 \times 7 = 168\ in^3$ $3 \times 5 \times 7 = 105\ in^3$ $168 + 105 = 273\ in^3$	**20.** $3 \times 3 \times 9 = 81\ m^3$ $2 \times 2 \times 9 = 36\ m^3$ $81 + 36 = 117\ m^3$
21. $2 \times 4 \times 10 = 80\ in^3$ $3 \times 3 \times 4 = 36\ in^3$ $80 + 36 = 116\ in^3$	**22.** $3 \times 4 \times 6 = 72\ m^3$ $2 \times 4 \times 8 = 64\ m^3$ $72 + 64 = 136\ m^3$	**23.** $4 \times 5 \times 6 = 120\ ft^3$ $3 \times 4 \times 6 = 72\ ft^3$ $120 + 72 = 192\ ft^3$	**24.** $2 \times 4 \times 4 = 32\ m^3$ $4 \times 6 \times 7 = 168\ m^3$ $32 + 168 = 200\ m^3$
25. $1 \times 1 \times 10 = 10\ in^3$ $1 \times 1 \times 1 = 1\ in^3$ $10 + 1 = 11\ in^3$	**26.** $4 \times 5 \times 6 = 120\ m^3$ $2 \times 6 \times 7 = 84\ m^3$ $120 + 84 = 204\ m^3$	**27.** $3 \times 3 \times 6 = 54\ m^3$ $2 \times 3 \times 7 = 42\ m^3$ $54 + 42 = 96\ m^3$	**28.** $3 \times 3 \times 9 = 81\ ft^3$ $3 \times 6 \times 9 = 162\ ft^3$ $81 + 162 = 243\ ft^3$
29. $3 \times 5 \times 6 = 90\ ft^3$ $2 \times 2 \times 5 = 20\ ft^3$ $90 + 20 = 110\ ft^3$	**30.** $1 \times 1 \times 7 = 7\ m^3$ $4 \times 5 \times 7 = 140\ m^3$ $7 + 140 = 147\ m^3$	**31.** $2 \times 2 \times 9 = 36\ in^3$ $1 \times 2 \times 10 = 20\ in^3$ $36 + 20 = 56\ in^3$	**32.** $4 \times 6 \times 8 = 192\ ft^3$ $2 \times 3 \times 8 = 48\ ft^3$ $192 + 48 = 240\ ft^3$

TL