

Shapes Menu Task:

Draw as *few* shapes as possible to satisfy each constraint at least once.

Include diagrams that make your thinking visual.

| | | | |
|----|-------------------------|----|--------------------------------|
| A. | Has three angles | B. | Has four sides |
| C. | Has a perimeter of 20cm | D. | Is a polygon |
| E. | Has all equal sides | F. | Has an area of 16cm^2 |

Which constraints pair nicely?

Which constraints cannot be paired?

Is it possible to solve in 2, 3, or 4 3D shapes?

Describe how and why you built each shape.

Be sure to identify which shapes satisfy which constraints..