



## Number Nest Weekly Challenge

### Warm up

Match the pint values with their approximate equivalent values in ml.

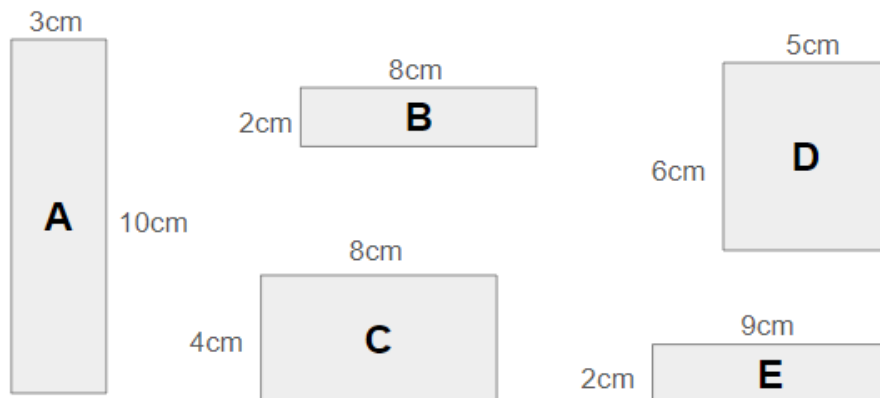
3 pints
8 pints
10 pints
1 pint
6 and $\frac{1}{2}$ pints
5 pints

568 ml
3692 ml
1704 ml
4544 ml
2840 ml
5680 ml

**Remember 1  
pint  $\approx$  568ml**

### Activity

1. Answer the questions based on the shapes below.

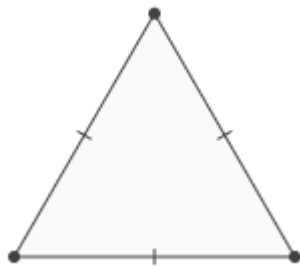


- Which rectangle has the smallest perimeter?
- Which two rectangles have the same perimeter?
- Which two rectangles have the same area?

06.05.24

2. Mickey has a piece of rectangular paper with width 21cm and length 30cm. Mickey also has a piece of square paper with 25cm and length 25cm. What is the difference in area between the two pieces of paper?

3. Two shapes have the same perimeter. The length of each side of the triangle is 12cm.



Calculate the area of the square.

### Puzzle

How many triangles of all shapes and sizes can you find in the picture?

