8-14

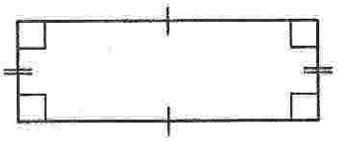
Homework

Name _____ Date _____

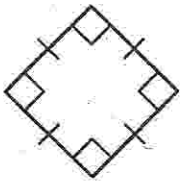
Circle all the names that describe the shape.

1. 

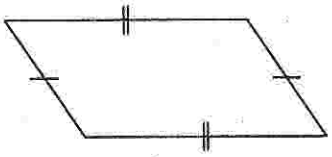
quadrilateral trapezoid
parallelogram rhombus
rectangle square

2. 

quadrilateral trapezoid
parallelogram rhombus
rectangle square

3. 

quadrilateral trapezoid
parallelogram rhombus
rectangle square

4. 

quadrilateral trapezoid
parallelogram rhombus
rectangle square

Sketch a shape that fits the description, if possible.

5. a trapezoid with two right angles

6. a rhombus with a line of symmetry

7. a parallelogram with a right angle that is not a rectangle

8. a rectangle with opposite sides that are not congruent

8-14 Name Date

Remembering

Add or subtract.

1. $\frac{5}{6} - \frac{1}{3}$

2. $\frac{3}{4} - \frac{5}{8}$

3. $\frac{3}{16} - \frac{1}{8}$

4. $\frac{5}{9} + \frac{1}{3}$

5. $\frac{3}{5} + \frac{1}{4}$

6. $\frac{1}{6} + \frac{2}{3}$

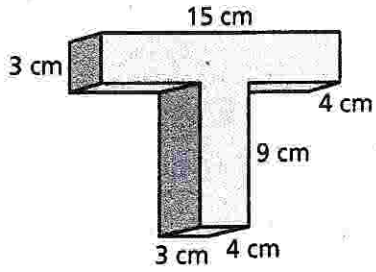
7. $6 - 3\frac{2}{5}$

8. $1\frac{4}{9} + 4\frac{2}{3}$

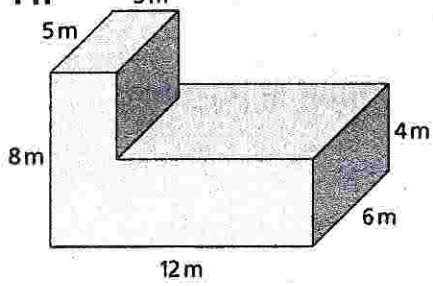
9. $6\frac{4}{5} - 2\frac{1}{10}$

Find the volume of each composite solid.

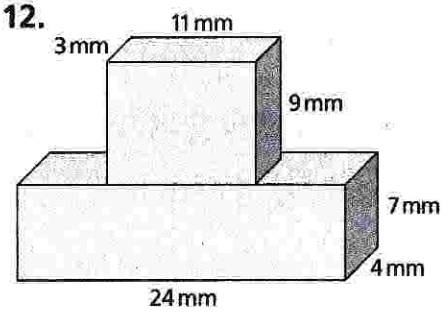
10.



11.



12.



13. **Stretch Your Thinking** Explain why a square is always a rectangle but a rectangle is not always a square.