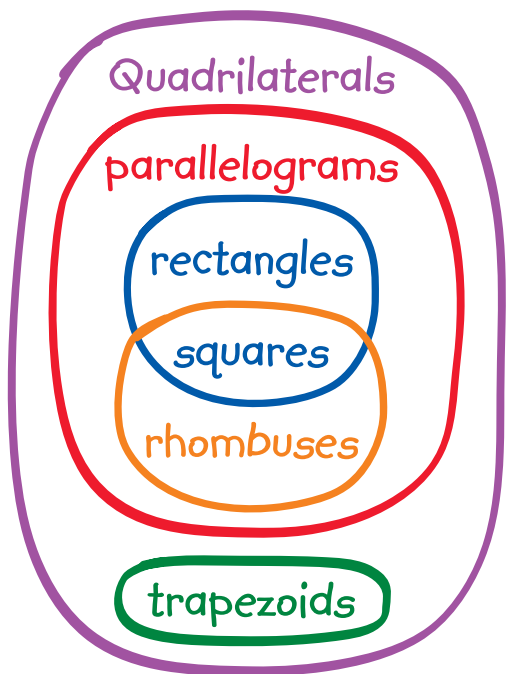


Quadrilaterals

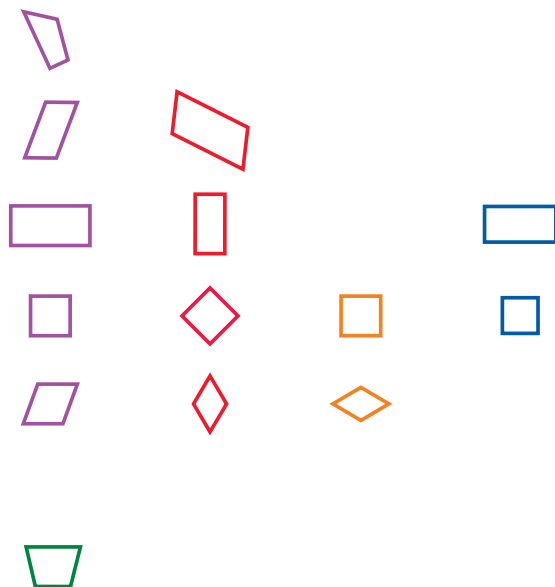


4 sides

2 pairs of parallel sides

All sides equal lengths

4 right angles



Perimeter and Area

Perimeter

$P = 5 + 7 + 5 + 7$ or 24 cm
 $A = 7 \times 5$ or 35 sq cm

The Distributive Property

$4 \times 8 = 4 \times (5 + 3)$
 $= (4 \times 5) + (4 \times 3)$
 $= 20 + 12 = 32 \text{ sq ft}$

Same Area / Different Perimeter
 $A = 12 \text{ sq m}$

1 m $P = 1 + 12 + 1 + 12 = 26 \text{ m}$
 12 m

2 m $P = 2 + 6 + 2 + 6 = 16 \text{ m}$
 6 m

3 m $P = 3 + 4 + 3 + 4 = 14 \text{ m}$
 4 m

Same Perimeter / Different Area
 $P = 12 \text{ m}$

1 m $A = 1 \cdot 5$ or 5 sq m
 5 m

2 m $A = 2 \cdot 4$ or 8 sq m
 4 m

3 m $A = 3 \cdot 3$ or 9 sq m
 3 m

152582 • Grade 3 Geometry and Measurement Poster • © by Houghton Mifflin Harcourt Company • ISBN 978-0-547-99999-2

POSTERS