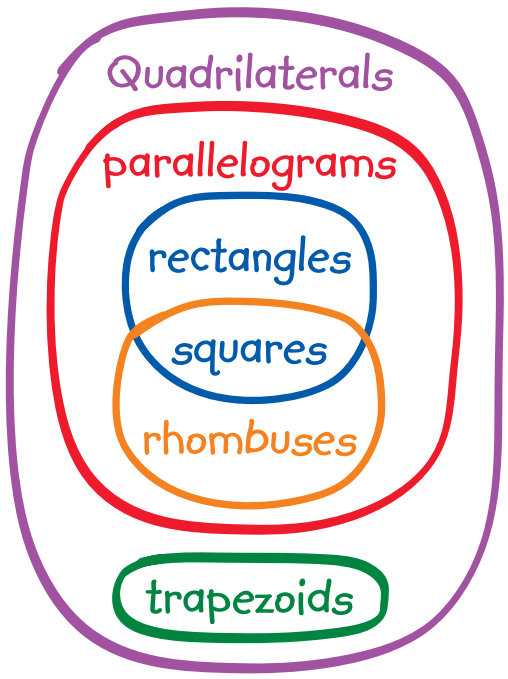
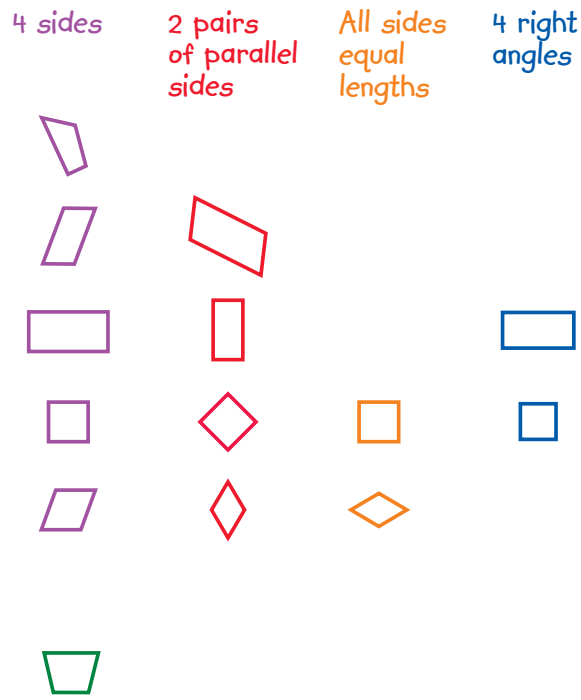
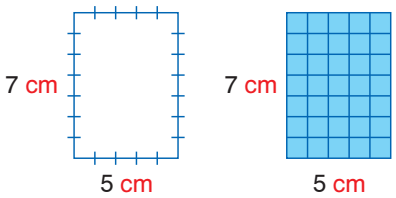
Quadrilaterals





Perimeter and Area

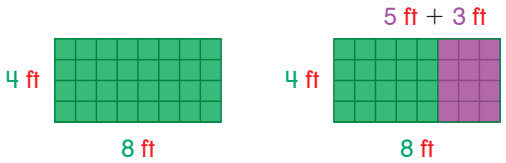
Perimeter



$P = 5 + 7 + 5 + 7$ or 24 cm

$A = 7 \times 5$ or 35 sq cm

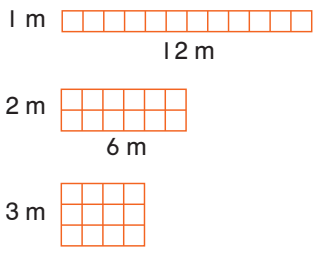
The Distributive Property



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

Same Area / Different Perimeter

$A = 12$ sq m



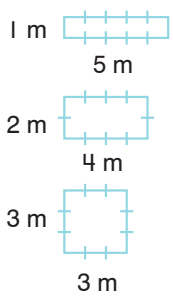
$P = 1 + 12 + 1 + 12$
$= 26$ m

$P = 2 + 6 + 2 + 6$
$= 16$ m

$P = 3 + 4 + 3 + 4$
$= 14$ m

Same Perimeter / Different Area

$P = 12$ m



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

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

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

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