GEOMETRY · CLASSWORK

Explore Angle Measures in Parallelograms

SCORE / 25

01 Part A · Practice

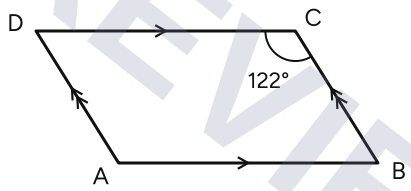
In a parallelogram, consecutive angles are supplementary and opposite angles are congruent.

EXAMPLE

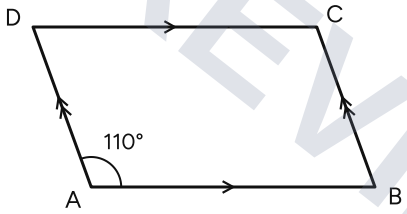
In □*ABCD*, $m\angle A = 65°$. Find the other angles.

1. $m\angle C = 65°$ (opposite).
2. $m\angle B = m\angle D = 180 - 65 = 115°$ (consecutive).

1 ●○○ In □*ABCD*, $m\angle C = 122°$. Find the other three angles.



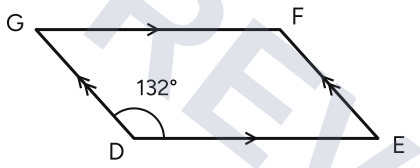
2 ●○○ In □*ABCD*, $m\angle A = 110°$. Find $m\angle B$.



3 ●○○ In □*EFGH*, $m\angle F = 78°$. Find $m\angle H$.



4 ●○○ In □*DEFG*, $m\angle D = 132°$. Find $m\angle G$.



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Preview - the full worksheet and its answer key are at primeworksheet.com