Geometric grid - answers

Worked answers / Keep separate from the student sheet.

1. A rhombus has diagonals 12 mm and 22 mm. Find its area.
Area = 12 x 22 / 2 = 132 mm^2.

2. A rhombus has diagonals 14 mm and 24 mm. Find its area.
Area = 14 x 24 / 2 = 168 mm^2.

3. A rhombus has diagonals 16 mm and 26 mm. Find its area.
Area = 16 x 26 / 2 = 208 mm^2.

4. A rhombus has diagonals 18 mm and 28 mm. Find its area.
Area = 18 x 28 / 2 = 252 mm^2.

5. A rhombus has diagonals 20 mm and 30 mm. Find its area.
Area = 20 x 30 / 2 = 300 mm^2.

6. A rhombus has diagonals 22 mm and 32 mm. Find its area.
Area = 22 x 32 / 2 = 352 mm^2.

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