

Appendix 5-A Triangular Grid Paper Adding Fraction Exercise

The image shows a triangular grid paper with several shaded shapes. At the top, there is a large gray hexagon. Below it, there are several smaller shaded shapes: a triangle with diagonal lines, a triangle with a dotted pattern, and a triangle with a cross-hatch pattern. In the middle, there is a large gray hexagon, a triangle with diagonal lines, a triangle with a dotted pattern, and a triangle with a cross-hatch pattern. At the bottom, there are two examples of fraction addition exercises, each with a corresponding diagram of shaded shapes.

Example 1

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

Example 2

$$1 + \frac{1}{2} + \frac{3}{6} + \frac{1}{3} + \frac{4}{6} + \frac{1}{3} + \frac{1}{3} = 3\frac{2}{3}$$

Triangle Grid

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