Thursday

Please use the methods shown to complete the calculations.

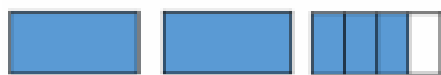■ Use repeated addition to work out $2\frac{2}{3} \times 4$

$$2\frac{2}{3} \times 4 = 2\frac{2}{3} + 2\frac{2}{3} + 2\frac{2}{3} + 2\frac{2}{3} = 8\frac{8}{3} = 10\frac{2}{3}$$
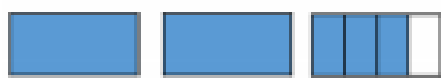
Use this method to solve:

$2\frac{1}{6} \times 3$ $1\frac{3}{7} \times 2$ $3\frac{1}{3} \times 4$

■ Partition your fraction to help you solve $2\frac{3}{4} \times 3$

$2 \times 3 = 6$

$\frac{3}{4} \times 3 = \frac{9}{4} = 2\frac{1}{4}$

$6 + 2\frac{1}{4} = 8\frac{1}{4}$

Use this method to answer:

$2\frac{5}{6} \times 3$ $3\frac{4}{7} \times 2$ $2\frac{1}{3} \times 5$

$$1\frac{5}{6} \times 3 = \frac{11}{6} \times 3 = \frac{33}{6} = 5\frac{3}{6} = 5\frac{1}{2}$$

■ Convert to an improper fraction to calculate:

$3\frac{2}{7} \times 4$ $2\frac{4}{9} \times 2$ $4 \times 3\frac{3}{5}$