

1) Bekijk de volgende video: ► 43-vermenigvuldigen-breuken-2

$$\begin{array}{lll}
 2) \quad \frac{7}{12} \times \frac{12}{8} = \frac{7}{8} & \dots\dots\dots & 9 \times \frac{8}{9} = 8 & \dots\dots\dots & \frac{2}{3} + \frac{3}{6} = \frac{4}{6} + \frac{3}{6} = \frac{7}{6} = 1\frac{1}{6} \\
 \frac{22}{45} \times \frac{9}{22} = \frac{9}{45} = \frac{1}{5} & \dots\dots\dots & 14 \times \frac{13}{14} = 13 & \dots\dots\dots & \frac{2}{3} \times \frac{3}{6} = \frac{2}{6} = \frac{1}{3} \\
 \frac{3}{8} \times \frac{8}{6} = \frac{3}{6} = \frac{1}{2} & \dots\dots\dots & \frac{5}{12} \times 12 = 5 & \dots\dots\dots & \frac{5}{9} \times 9 = 5
 \end{array}$$

3) Schrijf steeds de berekening in de ruimte onder de vraag.

$$420 \text{ minuten} = \dots 7 \dots \text{ uur}$$

$$\frac{420}{60} = \frac{42}{6} = 7$$

$$450 \text{ minuten} = 7\frac{1}{2} \text{ uur}$$

$$\frac{450}{60} = \frac{45}{6} = 7\frac{3}{6} = 7\frac{1}{2}$$

$$510 \text{ minuten} = 8\frac{1}{2} \text{ uur}$$

$$\frac{510}{60} = \frac{51}{6} = 8\frac{3}{6} = 8\frac{1}{2}$$

$$120 \text{ minuten} = \dots 2 \dots \text{ uur}$$

$$\frac{120}{60} = \frac{12}{6} = 2$$

$$8 \text{ uur} = \dots 480 \dots \text{ minuten}$$

$$8 \times 60 = 480$$

$$2\frac{1}{2} \text{ uur} = \dots 150 \dots \text{ minuten}$$

$$2\frac{1}{2} \times 60 = 120 \frac{60}{2} = 150$$

$$11\frac{1}{2} \text{ uur} = \dots 690 \dots \text{ minuten}$$

$$11\frac{1}{2} \times 60 = 660 \frac{60}{2} = 690$$

$$2\frac{1}{4} \text{ uur} = \dots 135 \dots \text{ minuten}$$

$$2\frac{1}{4} \times 60 = 120 \frac{60}{4} = 135$$

$$\begin{array}{lll}
 4) \quad \frac{7}{15} \times \frac{15}{16} = \frac{7}{16} & \dots\dots\dots & 12 \times \frac{8}{12} = 8 & \dots\dots\dots & \frac{2}{6} + \frac{3}{6} = \frac{5}{6} \\
 \frac{10}{45} \times \frac{9}{10} = \frac{9}{45} = \frac{1}{5} & \dots\dots\dots & 17 \times \frac{13}{17} = 13 & \dots\dots\dots & \frac{2}{3} \times \frac{5}{6} = \frac{2}{6} = \frac{1}{3} \\
 \frac{3}{5} \times \frac{5}{6} = \frac{3}{6} = \frac{1}{2} & \dots\dots\dots & \frac{5}{4} \times 4 = 5 & \dots\dots\dots & \frac{5}{3} \times 3 = 5
 \end{array}$$