

1) Bekijk de uitlegvideo op: ► 42-tijd-2

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

$$20 \text{ minuten} = \frac{1}{3} \text{ uur}$$

$$\frac{\cancel{20}}{\cancel{60}} = \frac{2}{6} = \frac{1}{3}$$

$$240 \text{ minuten} = 4 \text{ uur}$$

$$\frac{\cancel{240}}{\cancel{60}} = \frac{24}{6} = 4$$

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

$$7 \times 60 = 420$$

$$8\frac{1}{4} \text{ uur} = 495 \text{ minuten}$$

$$8\frac{1}{4} \times 60 = 480 \frac{60}{4} = 480 + 15 = 495$$

$$3) \frac{5}{6} - \frac{1}{24} = \frac{20}{24} - \frac{1}{24} = \frac{19}{24}$$

$$\frac{1}{6} - \frac{1}{9} = \frac{3}{18} - \frac{2}{18} = \frac{1}{18}$$

$$5\frac{2}{7} - 4\frac{3}{140} = 5\frac{40}{140} - 4\frac{3}{140} = 1\frac{37}{140}$$

$$5\frac{2}{7} + 4\frac{3}{140} = 5\frac{40}{140} + 4\frac{3}{140} = 9\frac{43}{140}$$

$$4) 12 \text{ uur} = 720 \text{ minuten}$$

$$12 \times 60 = 720$$

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

$$2 \times 60 = 120$$

$$10 \text{ minuten} = \frac{1}{6} \text{ uur}$$

$$\frac{\cancel{10}}{\cancel{60}} = \frac{1}{6}$$

$$60 \text{ minuten} = 1 \text{ uur}$$

$$30 \text{ minuten} = \frac{1}{2} \text{ uur}$$

$$15 \text{ minuten} = \frac{1}{4} \text{ uur}$$

$$5) 4,57 \text{ dam} = 45,7 \text{ m}$$

$$4,57 \text{ dm} = 0,457 \text{ m}$$

$$4,57 \text{ m} = 45,7 \text{ dm}$$

$$44 \text{ dm} = 4,4 \text{ m}$$

$$44 \text{ dam} = 440 \text{ m}$$

$$44 \text{ m} = 4,4 \text{ dam}$$

$$6) 390 \text{ minuten} = 6\frac{1}{2} \text{ uur}$$

$$\frac{390}{60} = \frac{39}{6} = 6\frac{3}{6} = 6\frac{1}{2}$$

$$5 \text{ uur} = 300 \text{ minuten}$$

$$5 \times 60 = 300$$

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

$$8 \times 60 = 480$$

$$90 \text{ minuten} = 1\frac{1}{2} \text{ uur}$$

$$\frac{90}{60} = \frac{9}{6} = 1\frac{3}{6} = 1\frac{1}{2}$$