

$$\frac{3}{5} = \frac{6}{10} = 0,6$$

←
1 place pour
chaque 0

$$\frac{16}{25} = \frac{64}{100} = 0,64$$

The image shows a handwritten mathematical derivation. The fraction $\frac{16}{25}$ is written in blue ink. A green arrow points from the number 16 to the number 64, with the label "x4" written above the arrow. Another green arrow points from the number 25 to the number 100, with the label "x4" written below the arrow. The equals sign between the two fractions is also in blue ink. To the right of the second fraction, there is another equals sign followed by the decimal "0,64", which is written in green ink.

$$0,33 = \frac{33}{100}$$

$$0,22 = \frac{22}{100} = \frac{11}{50}$$

The diagram shows the fraction $\frac{22}{100}$ being simplified to $\frac{11}{50}$. A box is drawn around the simplified fraction. An arrow labeled '2' points from the top of the box to the number 22 in the original fraction. Another arrow labeled '2' points from the bottom of the box to the number 100 in the original fraction.

$$0,\overline{5} = \frac{5}{9}$$

$$0,\overline{33} = \frac{33}{99} = \boxed{\frac{11}{33}}$$

↖ 3 ↗
↙ 3 ↘

$$1,3 = 1\frac{3}{10}$$
$$3,2 = 3\frac{2}{10} = \boxed{3\frac{1}{5}}$$

Handwritten notes: An arrow labeled "÷2" points from the denominator 10 of the second fraction to the denominator 5 of the boxed fraction. Another arrow labeled "÷2" points from the denominator 10 of the second fraction to the numerator 2 of the second fraction.

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$$\frac{1}{2} \text{ et } \frac{3}{4}$$

$\times 2 \rightarrow$

$$\frac{2}{4} \text{ et } \frac{3}{4}$$
$$\frac{4}{8} \quad \boxed{\frac{5}{8}} \quad \frac{6}{8}$$

Trouve un
dénominateur
en commun.

$$5,2 + 3,14$$

$$\begin{array}{r} 5,20 \\ + 3,14 \\ \hline 8,34 \end{array}$$

$$5,325 - 1,2$$

$$\begin{array}{r} 5,325 \\ - 1,200 \\ \hline 4,125 \end{array}$$

$$4,02 - 2,91$$

$$\begin{array}{r} \overset{3}{\cancel{4}}, \overset{1}{\cancel{0}}2 \\ - 2,91 \\ \hline .1,11 \end{array}$$

1. a) $\frac{4}{5} = \frac{8}{10} = 0,8$ b) $\frac{3}{4} = 0,75$ c) $\frac{7}{10} = 0,7$

d) $\frac{5}{9} = 0,5\bar{5}$ e) $\frac{18}{25} = \frac{72}{100} = 0,72$ f) $\frac{18}{99} = 0,1\bar{8}$

g) $\frac{21}{50} = \frac{42}{100} = 0,42$ h) $1\frac{9}{20} = 1\frac{45}{100} = 1,45$

$$2. a) 0,3 = \frac{3}{10}$$

$$b) 0,28 = \frac{28}{100} = \frac{14}{50}$$

$$c) 0,001 = \frac{1}{1000}$$

$$d) 0,007 = \frac{7}{1000}$$

$$e) 0,\overline{6} = \frac{6}{9} = \frac{2}{3}$$

$$f) 0,\overline{145} = \frac{145}{999}$$

$$g) 1,2$$

$$1\frac{2}{10} = 1\frac{1}{5}$$

$$h) 4,42$$

$$4\frac{42}{100} = 4\frac{21}{50}$$

3)

$$\frac{11}{6} : 2 : 2\frac{1}{4} \quad \frac{8}{3}$$

4) a)

$$\frac{10}{16} \quad \frac{12}{16}$$

$$\frac{11}{16}$$

b)

$$1\frac{2}{10} = 1\frac{1}{5}$$

$$1\frac{2}{10} \quad 1\frac{4}{10}$$

$$1\frac{3}{10}$$