U1.1

1. Write T (True) or F (False)

$\frac{9}{10} = 0{,}9$ (____) $\frac{21}{100} = 0{,}021$ (____) $3\frac{3}{10} = 0{,}33$ (____)

$\frac{7}{100} = 0{,}7$ (____) $5\frac{1}{10} = 1{,}5$ (____) $\frac{39}{1000} = 0{,}039$ (____)

2. write numbers as decimals

$\frac{3}{10}$ $1\frac{13}{100}$ $\frac{9}{100}$ $\frac{3}{1000}$

$7\frac{27}{1000}$ $19\frac{638}{1000}$ $\frac{17}{10\,000}$

3. Convert decimals to fractions. Simplify

1,8= _____ 3,44= _____ 0,25= _____

12,016= _____ 0,135= _____ 0,75= _____

5,5= _____ 4,248= _____ 6,125= _____

4. Convert common fractions to a denominator of 100 and write them as decimals

$\frac{9}{10}$ $\frac{1}{2}$ $\frac{13}{20}$

$\frac{3}{4}$ $\frac{23}{25}$ $\frac{7}{50}$

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5. Of the 20 cars and trucks owned by the company, 2/5 of all cars are passenger cars. How many trucks does the company have?

6. 20 sixth-graders study at the sports school. Among them are 12 girls. What proportion of all participants are girls?

7. In a hockey match, the first team scored 6 goals, which is 2/3 of all goals scored. How many goals did the second team score in the match?

8. After 2/3 of the new iPhone 17 ProMax were sold, the store had 30 phones left. How many phones were in the store at the very beginning?

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