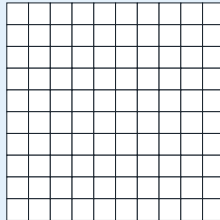


Fraction-decimal-percentage equivalence mastery

WHAT THIS LESSON TEACHES

Fractions, decimals and percentages are **three ways of writing the same value**. Knowing the common ones by heart speeds up everything.



→ $1/2 = 0.5 = 50\%$; $1/4 = 0.25 = 25\%$; $3/4 = 0.75 = 75\%$.

→ $1/5 = 0.2 = 20\%$; $1/10 = 0.1 = 10\%$.

ANSWER KEY

a) $1/2$: 50%

b) $1/4$: 25%

c) $3/4$: 75%

d) $1/5$: 20%

e) $1/10$: 10%

Q1: 88 squares (88% of 100 = 88)

Q2: 480

Q3: 17 squares (17% of 100 = 17)

Q4: €153

EXTENSION SHEET · STRETCH ANSWERS

S1: 21

S2: 17 squares (17% of 100 = 17)

S3: $0.75 = 3/4 = 75\%$

S4: $75\% = 3/4 = 0.75$

S5: $3/5 = 0.6 = 60\%$