

TEAS 7 · MATH

7 fraction / decimal / percent triples to know cold

The same number, wearing three costumes. The exam switches costume mid-question.

A large share of TEAS Math is one number expressed three ways. Recognising the triple removes the conversion step entirely — which is where the clock goes.

1	$\frac{1}{2}$	$0.5 \cdot 50\%$
2	$\frac{1}{3}$	$0.333\ldots \cdot 33\frac{1}{3}\%$ — never a clean decimal, which is itself a clue
3	$\frac{1}{4}$	$0.25 \cdot 25\%$
4	$\frac{1}{5}$	$0.2 \cdot 20\%$
5	$\frac{1}{8}$	$0.125 \cdot 12.5\%$
6	$\frac{1}{10}$	$0.1 \cdot 10\%$
7	$\frac{3}{4}$	$0.75 \cdot 75\%$

Percent means “per hundred”. Move the decimal two places and the third costume is free.