

Unit Fractions, Equivalence and Fractions of Amounts

Year 2 · Fractions · y2-fractions

Name: _____

Date: _____

Class: _____

Score: ____ / ____

Instructions

Answer every question in Practice. Try the Challenge section once Practice is complete. 10 questions in total.

Practice

1. A shape has 3 equal parts, and 1 is shaded. What fraction of the shape is shaded?

2. What is $\frac{1}{4}$ of 20?

3. What is $\frac{3}{4}$ of 16?

4. $\frac{1}{2}$ and $\frac{2}{4}$ are equivalent fractions — they represent the same amount. Is $\frac{1}{2}$ equal to $\frac{2}{4}$? Answer yes or no.

5. A number line is marked in quarters from 0 to 2. How many quarters make up the whole distance from 0 to 2?

6. In a fraction, the bottom number (denominator) shows how many equal parts the whole is split into. Into how many equal parts is a whole split for the fraction $\frac{1}{5}$?

7. $\frac{2}{4}$ simplifies to the same value as $\frac{1}{2}$. Which fraction is equivalent to $\frac{1}{2}$: $\frac{2}{4}$ or $\frac{2}{3}$?

8. A fraction can be greater than one whole — for example, $\frac{5}{4}$ is more than 1. Is $\frac{5}{4}$ greater than 1 whole? Answer yes or no.

Challenge

1. What is $\frac{5}{6}$ of 24?

2. Count in quarters starting from 0: $\frac{1}{4}$, $\frac{2}{4}$, $\frac{3}{4}$, $\frac{4}{4}$, ____ . What comes next?
