

Introduction to Fractions: math test, Grade 3 – download the PDF

Suggested time: 45 minutes. Out of 20 points. Calculator allowed only when the problem says so.

1

Name the fractions

/ 4 pts

A bar is cut into equal parts and some are colored.

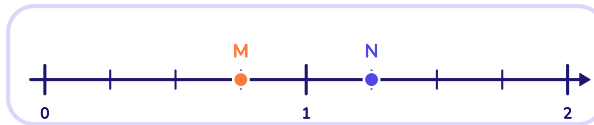


- What fraction of the bar is colored?
- What fraction of the bar is not colored?
- Write the unit fraction for one part.
- How many of these parts make one whole?

2 Number line

/ 3 pts

The number line from 0 to 2 is cut so that each unit has 4 equal lengths.



- Name the fraction at M.
- Name the fraction at N.
- Which point is greater, M or N? Explain.

3 Equivalent fractions

/ 3 pts

Fill in each blank with the correct number.

- $\frac{1}{3} = \frac{?}{6}$
- $\frac{3}{4} = \frac{?}{8}$
- $2 = \frac{?}{4}$

4 Comparing fractions

/ 4 pts

Compare with $>$, $<$ or $=$.

- $\frac{3}{6}$ and $\frac{5}{6}$
- $\frac{4}{4}$ and $\frac{4}{8}$
- $\frac{2}{3}$ and $\frac{2}{4}$
- Order from least to greatest: $\frac{5}{8}, \frac{5}{3}, \frac{5}{6}, \frac{5}{4}$.

5 Stickers

/ 3 pts

Priya has 18 stickers. Find each amount.

- $\frac{1}{6}$ of the stickers are gold. How many gold stickers?
- $\frac{5}{6}$ of the stickers are silver. How many silver stickers?
- $\frac{1}{3}$ of the stickers have animals. How many have animals?

6 The long ribbon

/ 3 pts

A ribbon is 32 inches long. Zoe cuts it into 8 equal pieces.

- What fraction of the ribbon is one piece, and how many inches long is it?
- Zoe uses 3 pieces. What fraction of the ribbon does she use?
- How many inches of ribbon does she use?



Test yourself: quick challenge for Grade 3

Change level

Level : Grade 3

6 random questions, instant feedback.



Start the challenge



Keep exploring with Zyro

 Test solutions

Introduction to Fractions: math test solutions, Grade 3

 Math lessons

Introduction to Fractions: math lesson, Grade 3

 Math practice

Introduction to Fractions: math practice, Grade 3

 Test solutions

Time, Liquid Volume, and Mass: math test solutions, Grade 3

 Test solutions

Area and Perimeter: math test solutions, Grade 3

 Math lessons

Time, Liquid Volume, and Mass: math lesson, Grade 3

Zyro vous emmène sur nos sites partenaires

Embarquez pour d'autres planètes du savoir et leurs applis.

Décollage