

Naming Fractions

ANSWER KEY

Grade 3 · Unit 5 · Fractions

Part A · Write the fraction of the bar that is shaded.

1. **$\frac{1}{4}$**

What fraction is shaded? Bar in 4 equal parts, 1 shaded (1st cell).

2. **$\frac{2}{3}$**

What fraction is shaded? Bar in 3 equal parts, 2 shaded (1st-2nd).

3. **$\frac{5}{6}$**

What fraction is shaded? Bar in 6 equal parts, 5 shaded (1st-5th).

4. **$\frac{3}{8}$**

What fraction is shaded? Bar in 8 equal parts, 3 shaded (1st-3rd).

5. **$\frac{1}{2}$**

What fraction is shaded? Bar in 2 equal parts, 1 shaded.

6. **$\frac{3}{4}$**

What fraction is shaded? Bar in 4 equal parts, 3 shaded (1st-3rd).

7. **$\frac{2}{6}$ (accept equivalent $\frac{1}{3}$; sheet expects $\frac{2}{6}$)**

What fraction is shaded? Bar in 6 equal parts, 2 shaded (1st-2nd).

8. **$\frac{7}{8}$**

What fraction is shaded? Bar in 8 equal parts, 7 shaded (1st-7th).

Part B · Shade the fraction shown.

9. **Shade $\frac{2}{3}$ of the 3 parts**

Shade $\frac{2}{3}$ of the bar. Blank bar divided into 3 equal parts.

10. **Shade $\frac{3}{4}$ of the 4 parts**

Shade $\frac{3}{4}$ of the bar. Blank bar divided into 4 equal parts.

11. **Shade $\frac{1}{8}$ of the 8 parts**

Shade $\frac{1}{8}$ of the bar. Blank bar divided into 8 equal parts.

12. **Shade $\frac{5}{6}$ of the 6 parts (1 part left white)**

Shade $\frac{5}{6}$ of the bar. Blank bar divided into 6 equal parts.

13. **Shade $\frac{4}{8}$ of the 8 parts (half the bar)**

Shade $\frac{4}{8}$ of the bar. Blank bar divided into 8 equal parts.

14. **Shade both parts — the whole bar**

Shade $\frac{2}{2}$ of the bar (all of it!). Blank bar divided into 2 equal parts.

Part C · Answer the questions.

15. **$\frac{1}{8}$ — a unit fraction has 1 on top: it is ONE equal part of the whole.**

Which of $\frac{2}{3}$, $\frac{3}{4}$, $\frac{1}{8}$, $\frac{2}{5}$ is a UNIT fraction? Circle it. Why?

16. **$\frac{4}{8}$. Same denominator, so the pieces are the same size — 4 pieces is more than 3 pieces.**

Which fraction is bigger: $\frac{3}{8}$ or $\frac{4}{8}$? Plus 'How do you know?'

Answers derived from the worksheet's own source data and independently re-checked.