



Name: _____

Date: _____

1. Which fraction is equivalent to $\frac{2}{5}$?

☐ $\frac{6}{5}$ ☐ $\frac{3}{5}$ ☐ $\frac{6}{15}$ ☐ $\frac{2}{8}$

2. $\frac{1}{8}$ - is it already simplest? Type the equivalent with denominator 16: 2/____

3. $\frac{3}{6} = \frac{2}{24}$ (type the missing numerator)

4. $\frac{2}{7} = \frac{8}{?}$ (type the missing denominator)

5. Are $\frac{1}{3}$ and $\frac{3}{6}$ equivalent?

☐ No ☐ Yes

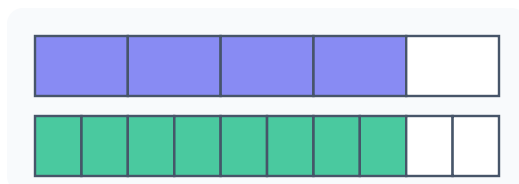
6. Is $\frac{1}{2}$ in simplest form?

☐ No ☐ Yes



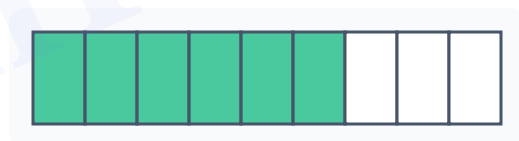
7. Write $\frac{6}{8}$ in simplest form.

8. The two bars are the same size. If the top shows $\frac{4}{5}$, what equal fraction does the bottom show?



- ☐ $\frac{8}{10}$ ☐ $\frac{4}{10}$ ☐ $\frac{8}{5}$ ☐ $\frac{5}{10}$

9. What is $\frac{6}{9}$ in simplest form?



10. Which fraction is equivalent to $\frac{2}{4}$?

- ☐ $\frac{3}{4}$ ☐ $\frac{2}{8}$ ☐ $\frac{8}{16}$ ☐ $\frac{8}{4}$

11. $\frac{4}{7}$ - is it already simplest? Type the equivalent with denominator 14: 8/___



12. $\frac{3}{7} = \frac{?}{21}$ (type the missing numerator)

13. $\frac{3}{8} = \frac{6}{?}$ (type the missing denominator)

14. Are $\frac{1}{3}$ and $\frac{4}{9}$ equivalent?

No

Yes

15. Is $\frac{3}{4}$ in simplest form?

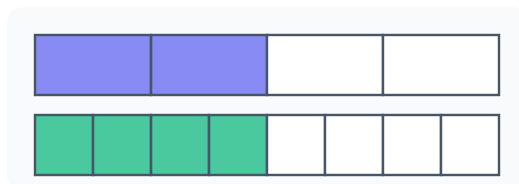
Yes

No

16. Write $\frac{4}{6}$ in simplest form.



17. The two bars are the same size. If the top shows $\frac{2}{4}$, what equal fraction does the bottom show?



$\frac{3}{8}$

$\frac{2}{8}$

$\frac{4}{4}$

$\frac{4}{8}$

18. What is $\frac{2}{6}$ in simplest form?





Answer Key

1. $\frac{6}{15}$ Multiply top and bottom by 3: $\frac{2}{5} = \frac{6}{15}$.
2. **16** $\frac{1}{8} = \frac{2}{16}$.
3. **12** Multiply top and bottom by 4: $\frac{3}{6} = \frac{12}{24}$.
4. **28** Multiply top and bottom by 4: $\frac{2}{7} = \frac{8}{28}$.
5. **No** $\frac{1}{3} = \frac{2}{6}$, not $\frac{3}{6}$.
6. **Yes** 1 and 2 share no common factor, so yes.
7. $\frac{3}{4}$ Divide top and bottom by 2: $\frac{6}{8} = \frac{3}{4}$.
8. $\frac{8}{10}$ Splitting each part into 2 makes $\frac{4}{5} = \frac{8}{10}$.
9. $\frac{2}{3}$ Divide top and bottom by 3: $\frac{6}{9} = \frac{2}{3}$.
10. $\frac{8}{16}$ Multiply top and bottom by 4: $\frac{2}{4} = \frac{8}{16}$.
11. **14** $\frac{4}{7} = \frac{8}{14}$.
12. **9** Multiply top and bottom by 3: $\frac{3}{7} = \frac{9}{21}$.
13. **16** Multiply top and bottom by 2: $\frac{3}{8} = \frac{6}{16}$.
14. **No** $\frac{1}{3} = \frac{3}{9}$, not $\frac{4}{9}$.
15. **Yes** 3 and 4 share no common factor, so yes.
16. $\frac{2}{3}$ Divide top and bottom by 2: $\frac{4}{6} = \frac{2}{3}$.
17. $\frac{4}{8}$ Splitting each part into 2 makes $\frac{2}{4} = \frac{4}{8}$.
18. $\frac{1}{3}$ Divide top and bottom by 2: $\frac{2}{6} = \frac{1}{3}$.