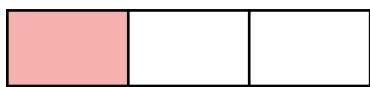


Equivalent Fractions

1. Which two fractions are equivalent to each other?

A.



B.



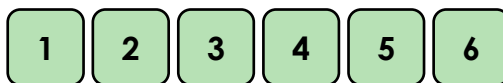
C.



VF

4. Use the digit cards to complete the equivalent fraction below.

$$\frac{\square}{\square} = \frac{\square}{\square}$$



Find two possibilities.

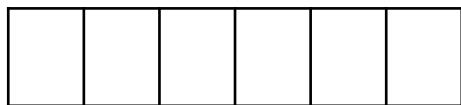
PS

2. Write the fraction shown in image A. Use image B to find the equivalent fraction.

A.



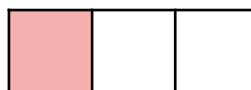
B.



VF

5. Which of the shaded and written fractions below are equivalent?

A.



B. $\frac{1}{6}$

C.

$\frac{3}{18}$

D.



E.

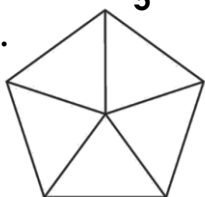


Explain how you know.

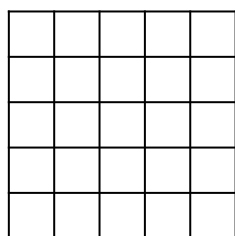
R

3. Shade the shapes to find equivalent fractions for $\frac{2}{5}$.

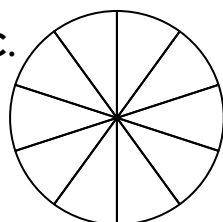
A.



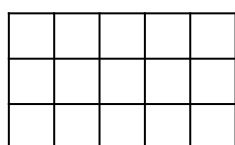
B.



C.



D.



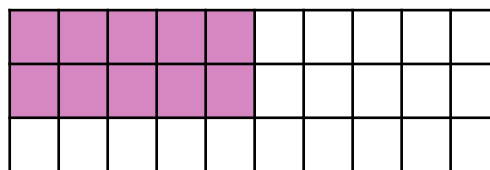
VF

6. Gigi is investigating equivalent fractions based on the shape below.

She says,



I think $\frac{2}{5}$ is equivalent to the fraction shown below.



Is she correct? Prove it.

R

Equivalent Fractions

1. A. $\frac{1}{3}$ and C. $\frac{3}{9}$ are equivalent; B. $\frac{3}{6}$ is not equivalent.
2. A. $\frac{6}{18}$; B. $\frac{2}{6}$
3. A. $\frac{2}{5}$ shaded; B. $\frac{10}{25}$ shaded; C. $\frac{4}{10}$ shaded; D. $\frac{6}{15}$ shaded
4. Various answers, for example: $\frac{1}{2} = \frac{3}{6}$ and $\frac{2}{3} = \frac{4}{6}$
5. B, C and D are all equivalent because they represent $\frac{1}{6}$. A and E are not equivalent because they represent $\frac{1}{3}$ and $\frac{2}{9}$ respectively.
6. Gigi is incorrect. There are $\frac{10}{30}$ squares shaded, which is equivalent to $\frac{1}{3}$. For $\frac{2}{5}$ to have been shaded $\frac{12}{30}$ squares should have been shaded in.