

Equivalent Fractions 1

1. Look at the equivalent fractions below. What patterns can you spot?

A. $\frac{1}{2} = \frac{2}{4} = \frac{4}{8}$

B. $\frac{1}{2} = \frac{2}{4} = \frac{3}{6}$

C. $\frac{1}{4} = \frac{2}{8} = \frac{3}{12}$

Various answers, for example:

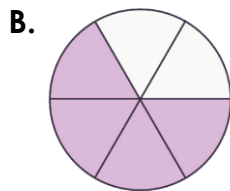
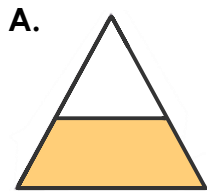
A. Both the numerator and denominator double each time.

B. Each time the numerator increases by 1, the denominator increases by 2.

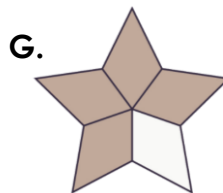
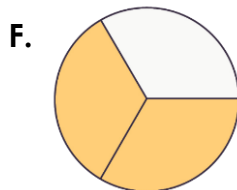
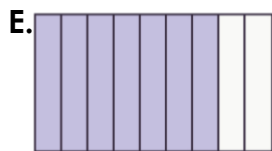
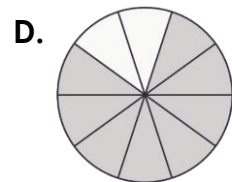
C. The denominator increases by 4 each time.

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2. Match the fractions below. Which fractions are the odd ones out? Explain why.



C. $\frac{8}{12}$



H. $\frac{8}{10}$

B, C and F are equivalent to $\frac{2}{3}$, and D, G and H are equivalent to $\frac{4}{5}$.

A and E are the odd ones out because A is split unequally and E does not have an equivalent fraction shown.

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