

- 1) Wes the Wizard is finding equivalent fractions. He says,

$\frac{5}{6}$  is equivalent to  $\frac{7}{8}$  because whatever you do to the top, you also do to the bottom.

Explain why Wes is wrong.



- 2) Marc the Master Wizard is working out some equivalent fractions. He has written this in his spell book:

$$\frac{2}{A} = \frac{B}{12}$$

Give 4 possible sets of equivalent fractions showing the values of A and B.

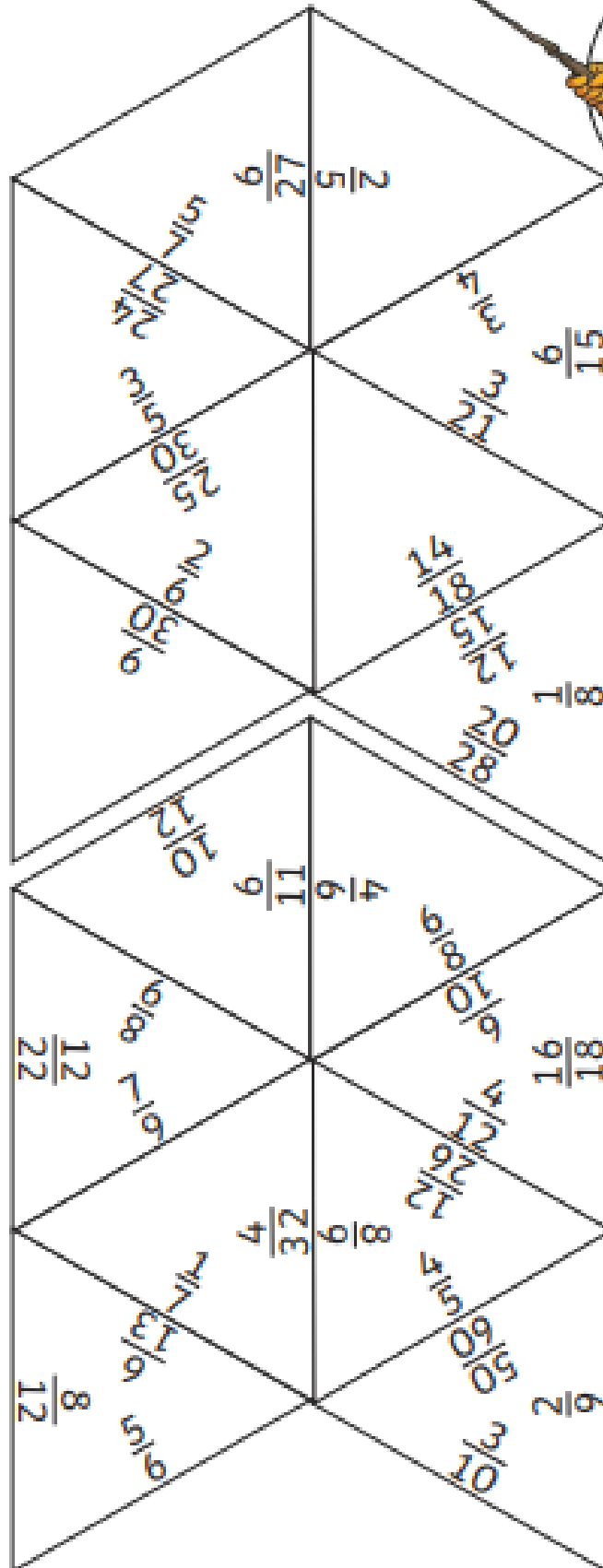
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1) *Wes is wrong because you need to multiply or divide the numerator and denominator by the same number to find an equivalent fraction. Instead, Wes has added two to both the numerator and denominator, which is an incorrect method.*

2) *Possible answers:*

$$\frac{2}{2} = \frac{12}{12} \quad \frac{2}{3} = \frac{8}{12} \quad \frac{2}{4} = \frac{6}{12} \quad \frac{2}{6} = \frac{4}{12}$$

- 1) Wendy the Wizard needs to complete the jigsaw to release her spell book from her evil enemy's clutches. Match the mini triangle cards, so that pairs of equivalent fractions are next to each other, to build a larger triangle.



1)

