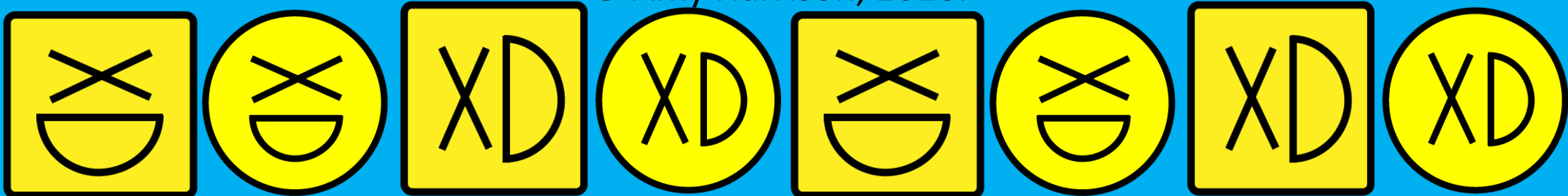
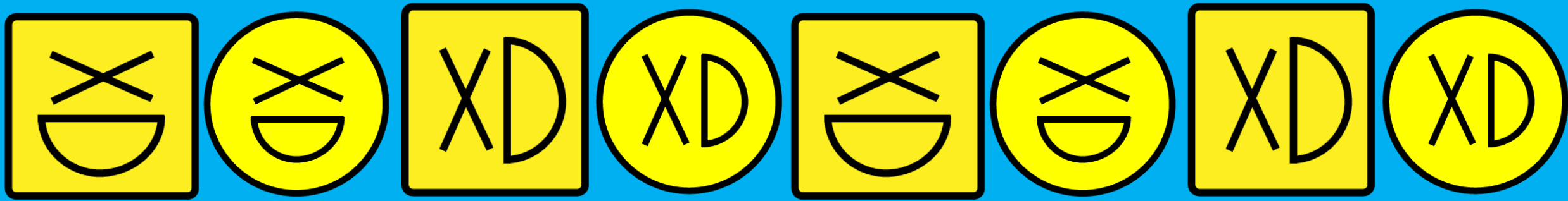




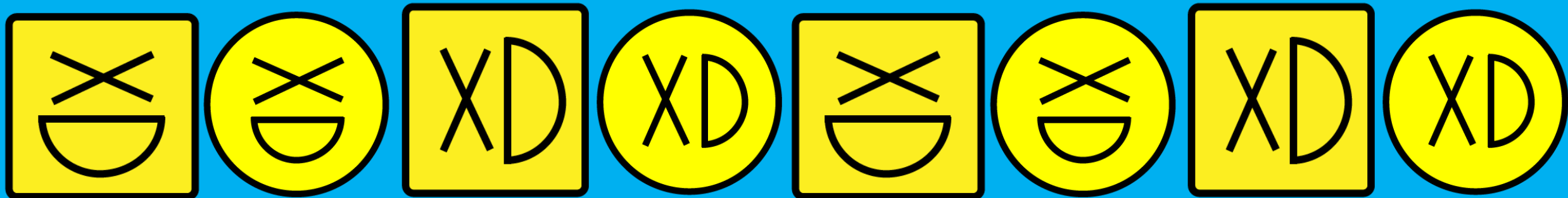
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CROSS MULTIPLY

 AND SMILE 





CROSS MULTIPLY AND SMILE



32

4

15

3

5

8



40

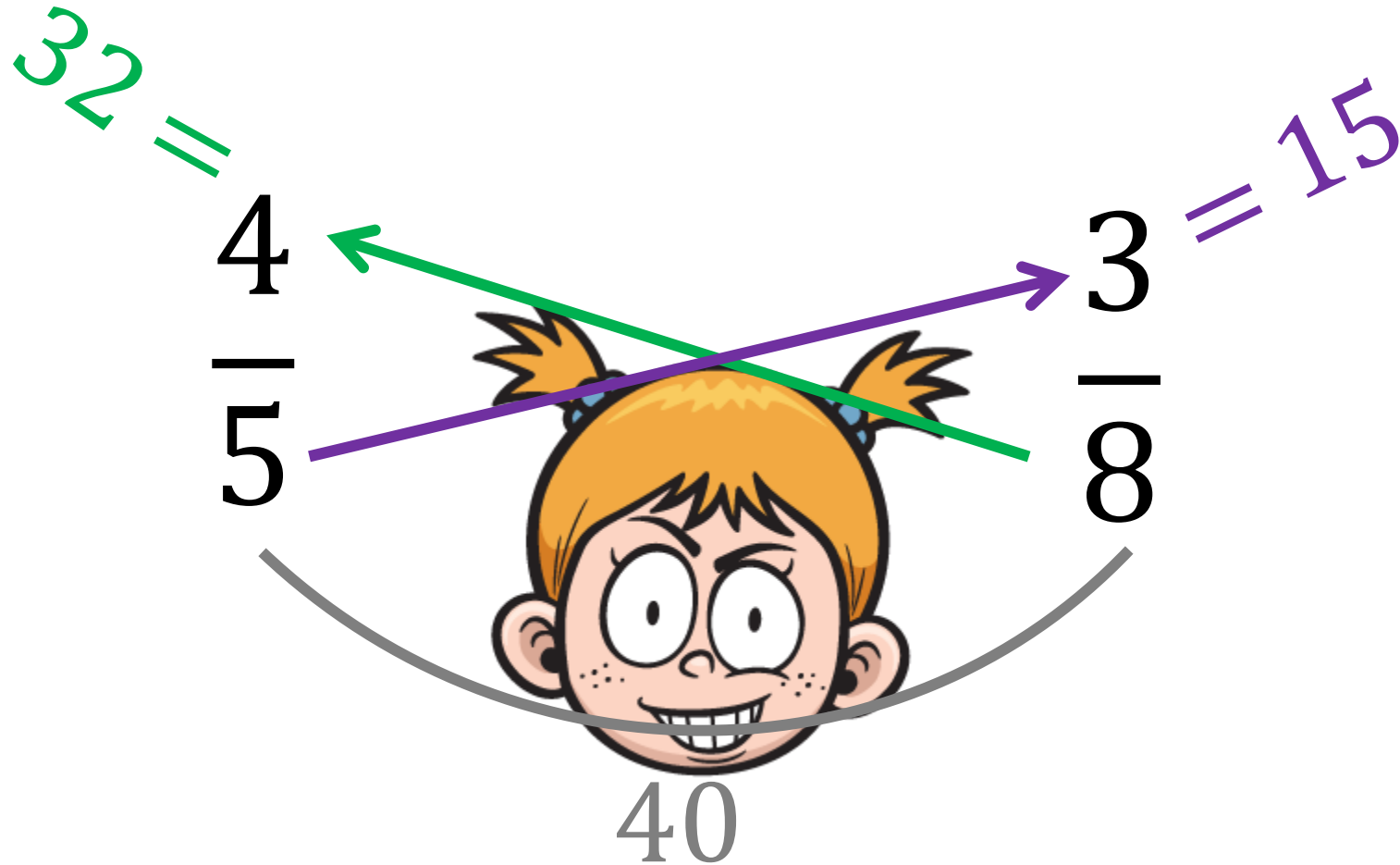
XD

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XD





CROSS MULTIPLY AND SMILE



COMPARING FRACTIONS:

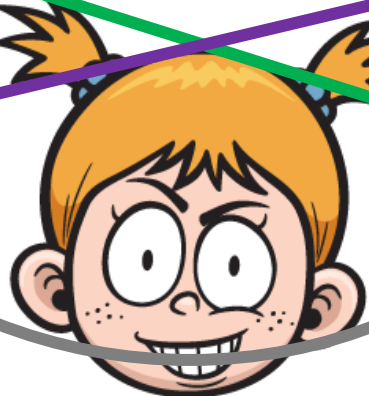
$$\frac{32}{40} \boxed{?} \frac{15}{40}$$

COMPARING FRACTIONS

 CROSS MULTIPLY AND SMILE 

$32 = 4$
 $15 = 3$

$\frac{4}{5}$ | $\frac{3}{8}$

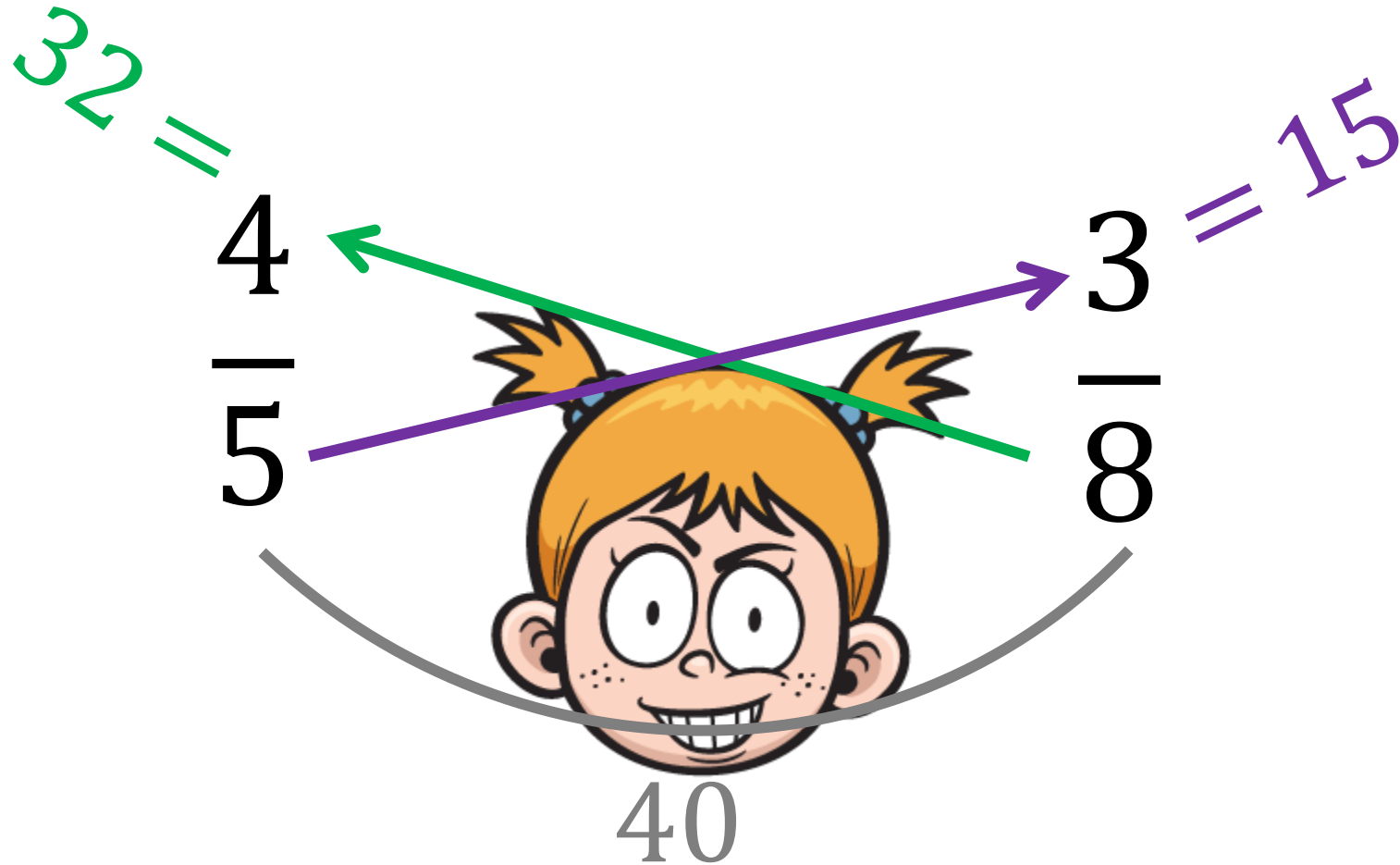

40

The diagram illustrates the cross-multiplication method for comparing the fractions $\frac{4}{5}$ and $\frac{3}{8}$. A green arrow points from the numerator 4 of the first fraction to the denominator 8 of the second, with the calculation $32 = 4 \times 8$ written above it. A purple arrow points from the numerator 3 of the second fraction to the denominator 5 of the first, with the calculation $15 = 3 \times 5$ written above it. A cartoon girl with a wide smile is positioned between the two fractions, with a grey arc below her head and the number 40 written underneath, representing the common denominator. The entire illustration is enclosed in a black rectangular border.

$$\frac{32}{40} > \frac{15}{40}$$





CROSS MULTIPLY AND SMILE

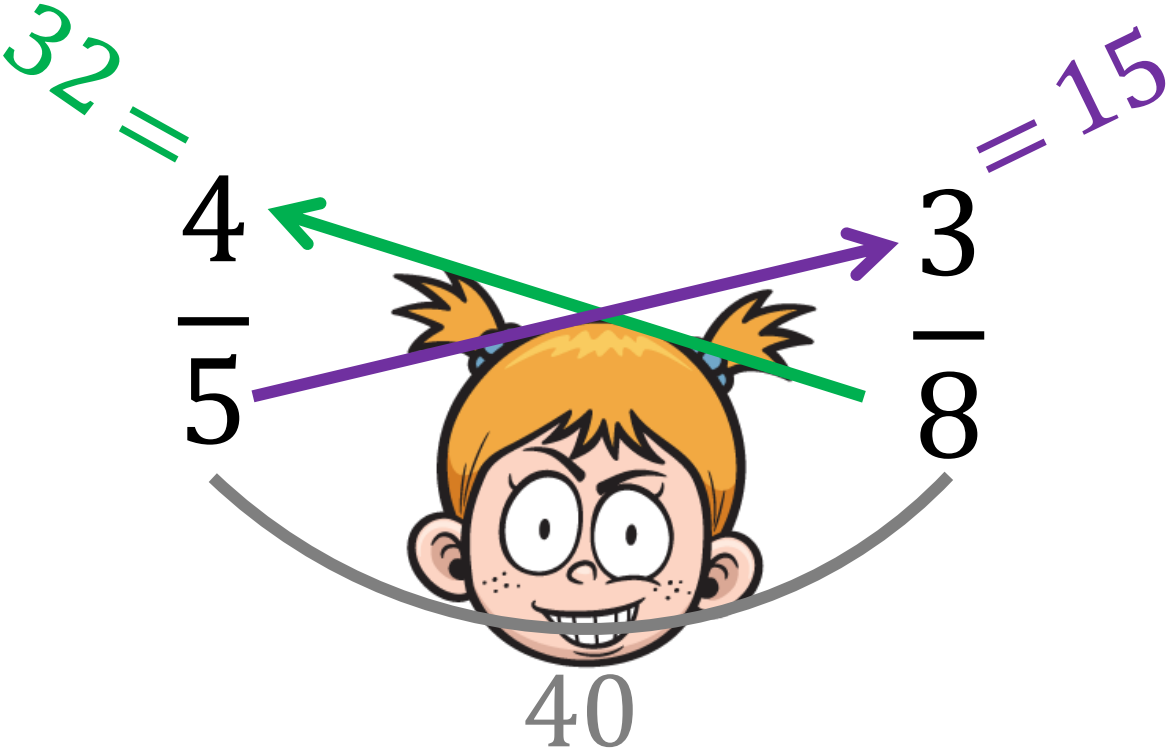


ADDING
FRACTIONS:

$$\frac{32}{40} + \frac{15}{40}$$

ADDING FRACTIONS

 CROSS MULTIPLY AND SMILE 



$32 = 4$

$15 = 8$

4

3

5

8

40

$$\frac{32}{40} + \frac{15}{40} =$$

$$\frac{47}{40} = 1 \frac{7}{40}$$

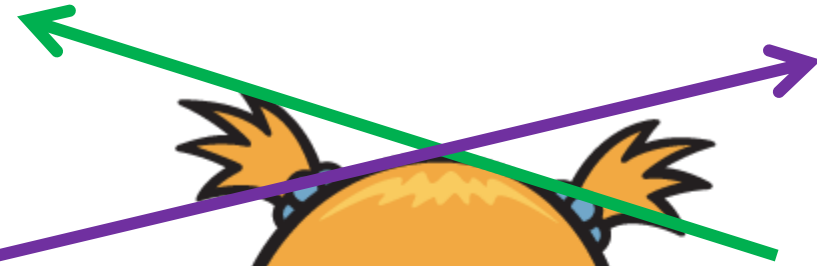


CROSS MULTIPLY AND SMILE



$32 =$

$$\begin{array}{r} 4 \\ 5 \end{array}$$



$$\begin{array}{r} 3 \\ 8 \end{array}$$

$= 15$





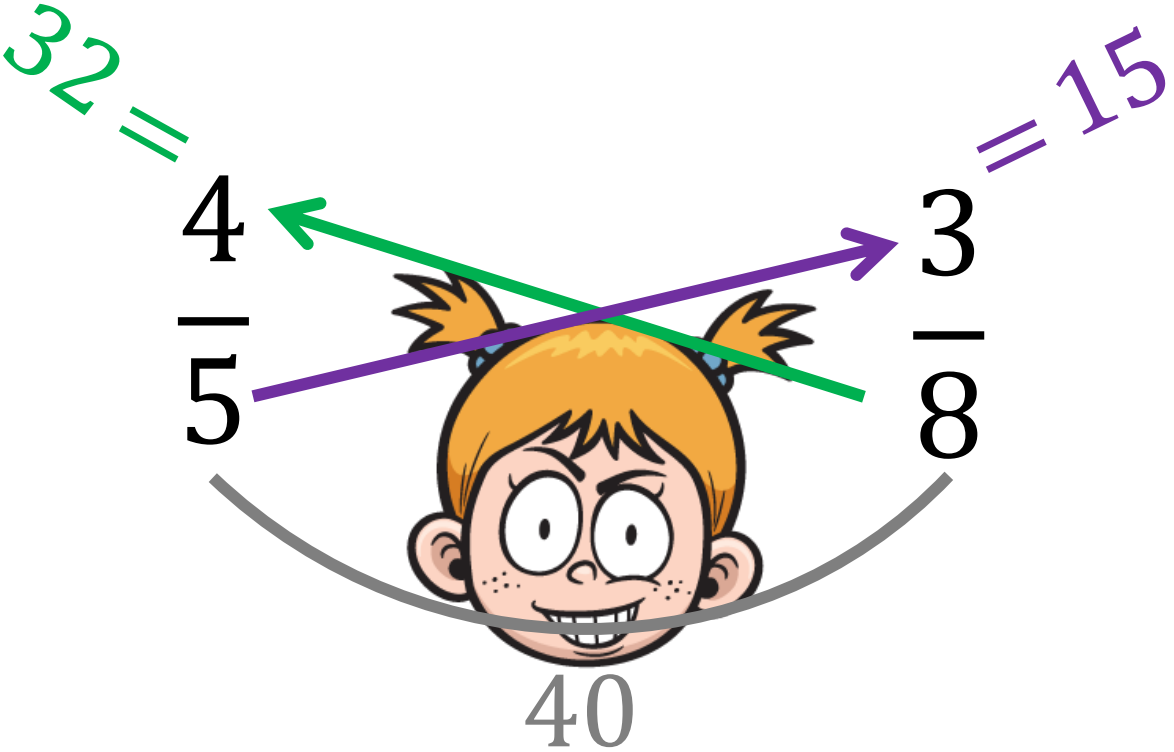
40

SUBTRACTING FRACTIONS:

$$\frac{32}{40} - \frac{15}{40}$$

SUBTRACTING FRACTIONS

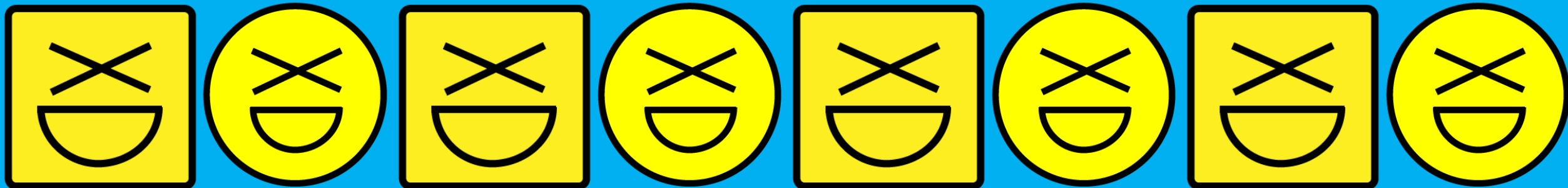
 CROSS MULTIPLY AND SMILE 




$32 = 4 \times 8$
 $15 = 3 \times 5$
40

$$\frac{32}{40} - \frac{15}{40} =$$

$$\frac{17}{40}$$



THANK YOU FOR

 WATCHING 