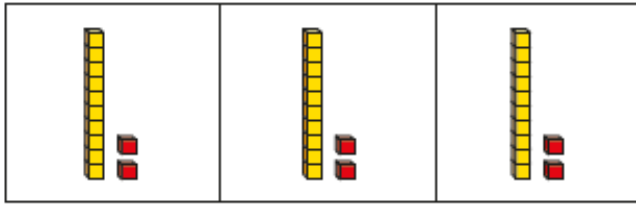


27/4/21 LO To find fractions of numbers (non-unit fractions)

- 4 Brett uses a bar model and base 10 to find $\frac{2}{3}$ of 36



Use Brett's method to complete the number sentences.

a) $\frac{2}{3}$ of 63 =

b) $\frac{3}{4}$ of 48 =

c) $\frac{3}{4}$ of 92 =

- 5 Kim uses a bar model and place value counters to find $\frac{2}{3}$ of 36



Use Kim's method to complete the number sentences.

a) $\frac{2}{3}$ of 96 =

b) $\frac{3}{5}$ of 60 =

c) $\frac{3}{4}$ of 52 =

- 6 Complete the number sentences.

a) $\frac{2}{3}$ of = 30

b) $\frac{3}{4}$ of = 30

c) $\frac{5}{6}$ of = 30

7



Tommy

To find $\frac{3}{4}$ of 12,
you divide by 4 and then
multiply the answer by 3

To find $\frac{3}{4}$ of 12,
you divide by 3 and then
multiply the answer by 4



Dexter

Who is correct? _____

How do you know? Show your working.

- 8 Dora, Whitney and Ron each find a fraction of 24 using counters.



Dora

I have $\frac{5}{6}$ of 24



Ron

I have 18 counters.



Whitney

I have $\frac{2}{3}$ of 24

- a) Who has the most counters? Show your workings.

- b) How many more counters does Dora have than Whitney?