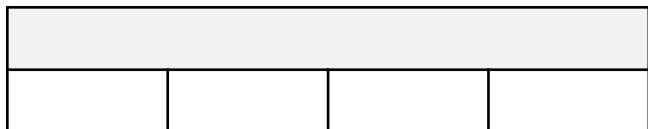


Find three quarters



Problem solving and reasoning cards:

Put counters in the bar model to show 16 split into quarters.



One quarter of _____ is _____ .

Two quarters of _____ is _____ .

Three quarters of _____ is _____ .

Four quarters of _____ is _____ .

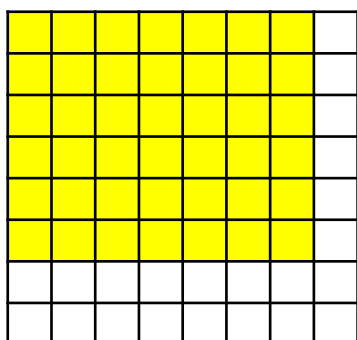


My total of $\frac{3}{4}$ of 28 is **more** than 6×3 .

Is Asha correct?

Explain your answer.

$\frac{3}{4}$ of the shape has been shaded.



True or false?

Explain your answer.



Jess

I have $\frac{3}{4}$ of £32.



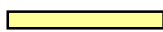
Dom

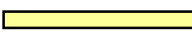
I have a half of £44.

Who has the **least**?

Explain your answer.

$\frac{3}{4}$ is cut from each piece of string.

$\frac{3}{4}$ of string A =  9 cm

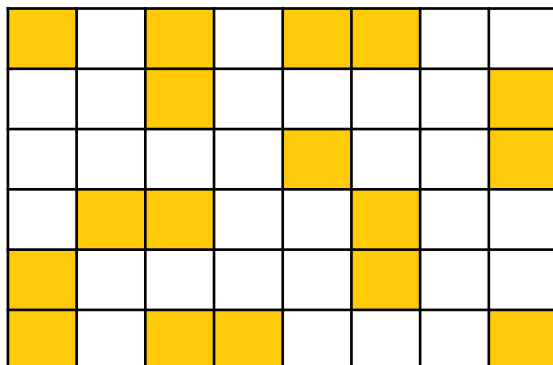
$\frac{3}{4}$ of string B =  12 cm

How long was each piece of string before being cut?

Which piece of string was the shortest?
How much shorter?

Part of a shape has been shaded.

Continue to shade the shape to show $\frac{3}{4}$.

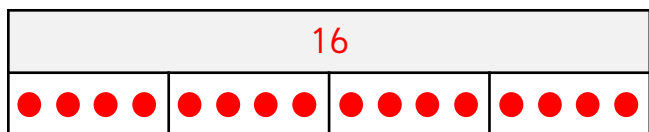


Find three quarters



Problem solving and reasoning cards:

Put counters in the bar model to show 16 split into quarters.



One quarter of 16 is 4.

Two quarters of 16 is 8.

Three quarters of 16 is 12.

Four quarters of 16 is 16.



My total of $\frac{3}{4}$ of 28 is more than 6×3 .

Is Asha correct?

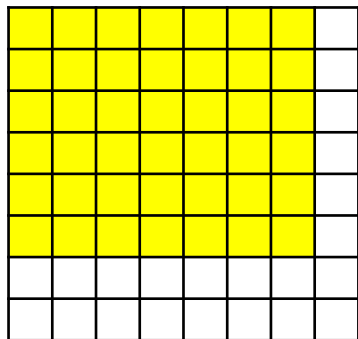
Explain your answer.

Asha is correct as $\frac{3}{4}$ of 28 = 21

$6 \times 3 = 18$

Therefore $\frac{3}{4}$ of 28 is more than $6 \times 3 = 18$.

$\frac{3}{4}$ of the shape has been shaded.

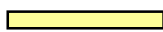


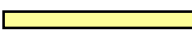
True or false? Explain your answer.

False. Only 42 squares have been shaded.

48 need shaded to show $\frac{3}{4}$ as there are 64 in total.

$\frac{3}{4}$ is cut from each piece of string.

$\frac{3}{4}$ of string A =  9 cm

$\frac{3}{4}$ of string B =  12 cm

How long was each piece of string before being cut?

String A = 12cm and string B = 16cm

Which piece of string was the shortest?

How much shorter?

String A was shorter by 4cm.



Jess

I have $\frac{3}{4}$ of £32.



Dom

I have a half of £44.

Who has the least?

Explain your answer.

Dom has the least.

A half of £44 = £22. $\frac{3}{4}$ of £32 = £24

Part of a shape has been shaded.

Continue to shade the shape to show $\frac{3}{4}$.

48 squares in total. $\frac{3}{4}$ of 48 = 36.

17 have been shaded so children will shade 19 more.

