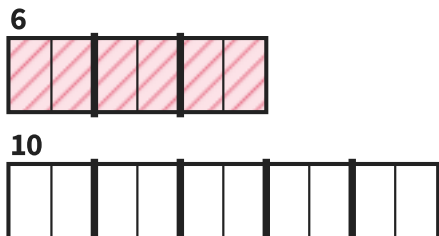


One Quantity as a Fraction of Another

ANSWERS

1

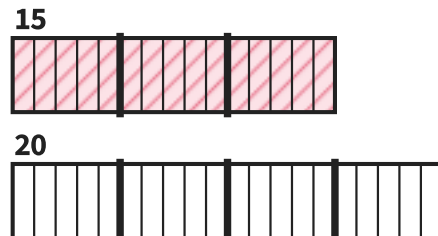
Write 6 as a fraction of 10.



$$\frac{6}{10} \div \frac{2}{2} = \frac{3}{5}$$

2

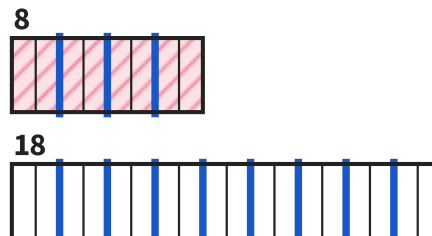
Write 15 as a fraction of 20.



$$\frac{15}{20} \div \frac{5}{5} = \frac{3}{4}$$

3

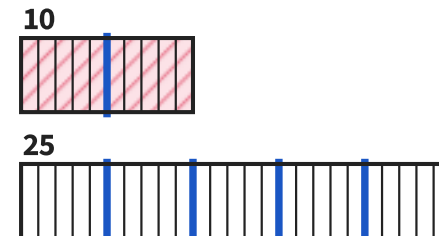
Write 8 as a fraction of 18.



$$\frac{8}{18} \div \frac{2}{2} = \frac{4}{9}$$

4

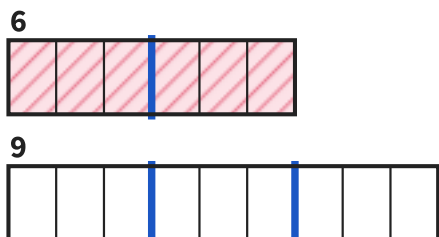
Write 10 as a fraction of 25.



$$\frac{10}{25} \div \frac{5}{5} = \frac{2}{5}$$

5

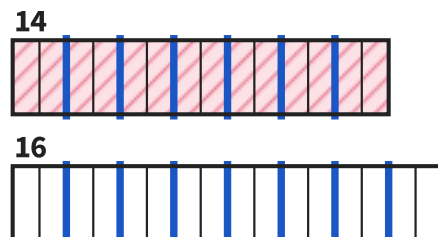
Write 6 as a fraction of 9.



$$\frac{6}{9} \div \frac{3}{3} = \frac{2}{3}$$

6

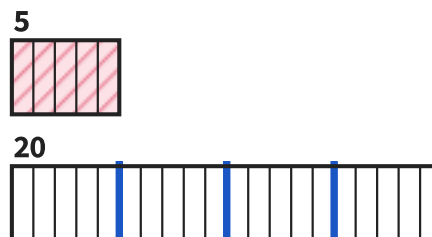
Write 14 as a fraction of 16.



$$\frac{14}{16} \div \frac{2}{2} = \frac{7}{8}$$

7

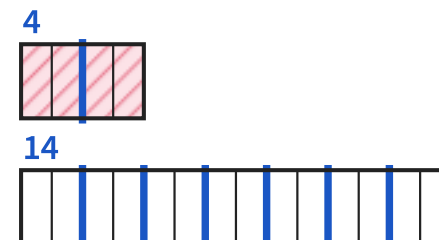
A bag has 20 sweets. 5 of them are red. What fraction of the sweets are red?



$$\frac{5}{20} \div \frac{5}{5} = \frac{1}{4}$$

8

Write the top bar as a fraction of the bottom bar.



$$\frac{4}{14} \div \frac{2}{2} = \frac{2}{7}$$

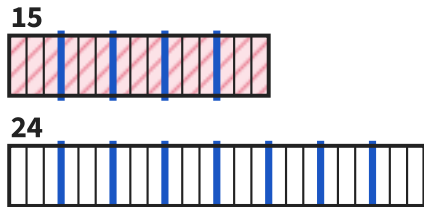
One Quantity as a Fraction of Another *further practice*

ANSWERS

9



Write 15 as a fraction of 24.

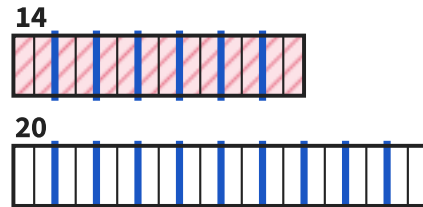


$$\frac{15}{24} \xrightarrow{\div 3} \frac{5}{8}$$

10



Write 14 out of 20 as a fraction.

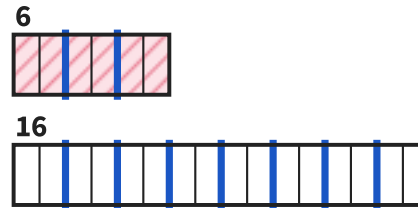


$$\frac{14}{20} \xrightarrow{\div 2} \frac{7}{10}$$

11



A box has 16 pens. 6 of them are blue. What fraction of the pens are blue?

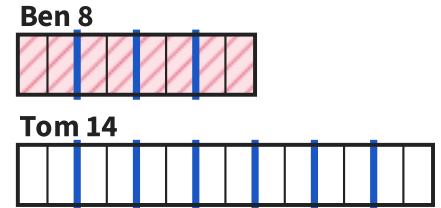


$$\frac{6}{16} \xrightarrow{\div 2} \frac{3}{8}$$

12



Ben is 8 years old. Tom is 14. Write Ben's age as a fraction of Tom's age.



$$\frac{8}{14} \xrightarrow{\div 2} \frac{4}{7}$$

13



A bag has 12 apples. 3 of them are green. The rest are red. What fraction of the apples are red?



$$12 - 3 = 9 \text{ red}$$

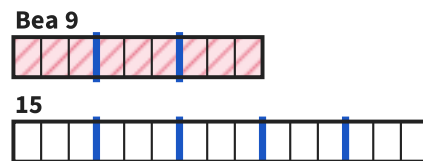
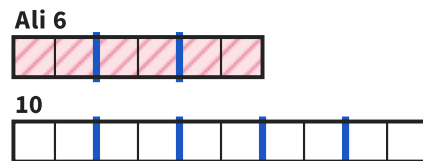
$$\frac{9}{12} \rightarrow \div 3 \rightarrow \frac{3}{4}$$

Simplest form $\frac{3}{4}$

14



Ali scores 6 out of 10. Bea scores 9 out of 15. Do they score the same fraction of the marks?

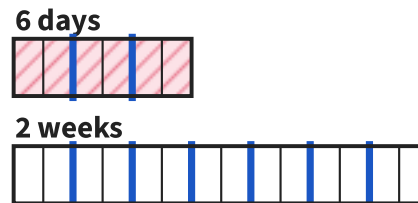


Answer *Yes, both $\frac{3}{5}$*

15



Write 6 days as a fraction of 2 weeks.



$$2 \text{ weeks} = 14 \text{ days}$$

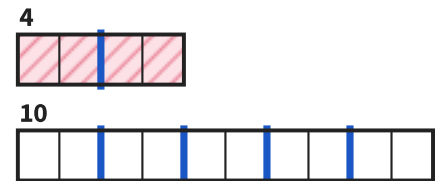
$$\frac{6}{14} \rightarrow \div 2 \rightarrow \frac{3}{7}$$

Simplest form $\frac{3}{7}$

16



Jo writes 4 as a fraction of 10. She gets $\frac{10}{4}$. What has she done wrong?



Jo has put the whole on the top. It goes on the bottom.

Right answer $\frac{4}{10} = \frac{2}{5}$