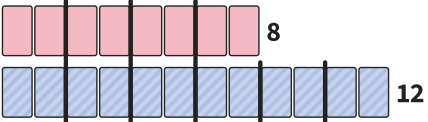


Simplifying Ratios

1

Write 8 : 12 in its simplest form.



8 : 12

↓ ÷ 2 ↓

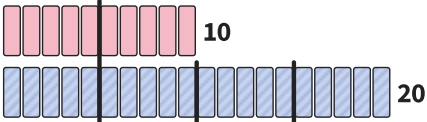
□ : □

↓ ÷ ↓

□ : □

2

Write 10 : 20 in its simplest form.



10 : 20

↓ ÷ 5 ↓

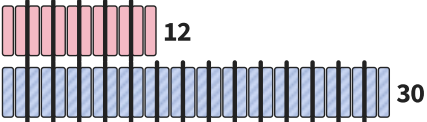
□ : □

↓ ÷ ↓

□ : □

3

Write 12 : 30 in its simplest form.



12 : 30

↓ ÷ 3 ↓

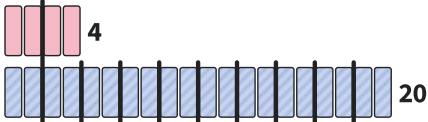
□ : □

↓ ÷ ↓

□ : □

4

Write 4 : 20 in its simplest form.



4 : 20

↓ ÷ 4 ↓

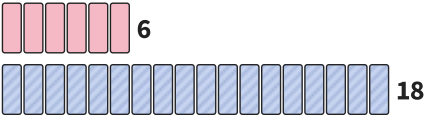
□ : □

↓ ÷ ↓

□ : □

5

Write 6 : 18 in its simplest form.



6 : 18

↓ ÷ ↓

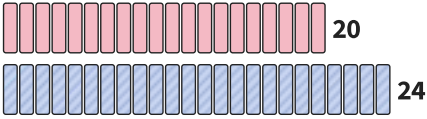
□ : □

↓ ÷ ↓

□ : □

6

Write 20 : 24 in its simplest form.



20 : 24

↓ ÷ ↓

□ : □

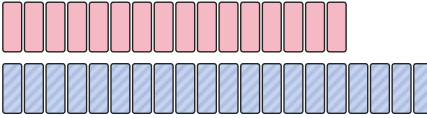
↓ ÷ ↓

□ : □

7

A bag has 16 red and 20 blue beads.

Write red : blue in its simplest form.



□ : □

↓ ÷ ↓

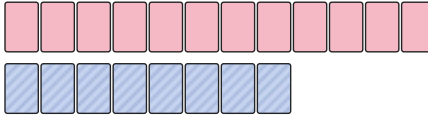
□ : □

↓ ÷ ↓

□ : □

8

Write top row : bottom row in its simplest form.



□ : □

↓ ÷ ↓

□ : □

↓ ÷ ↓

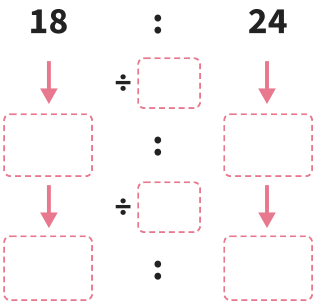
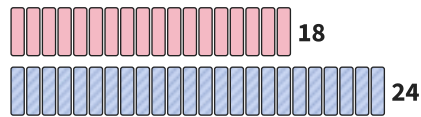
□ : □

Simplifying Ratios *further practice*

9



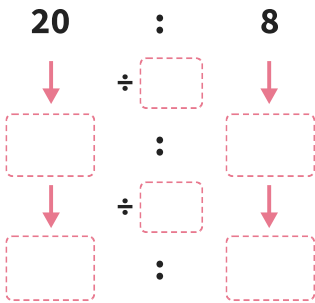
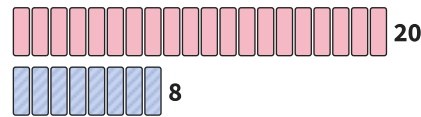
Write 18 : 24 in its simplest form.



10



Write 20 : 8 in its simplest form.

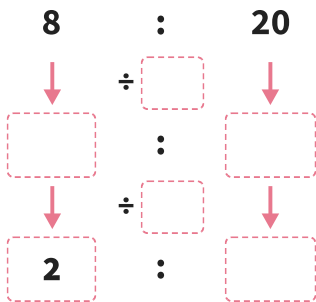
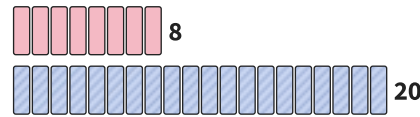


11



Find the missing number.

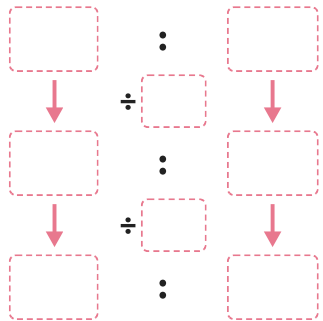
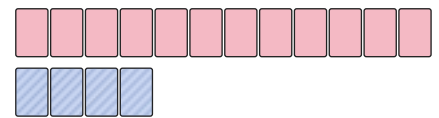
$8 : 20 = 2 : \square$



12



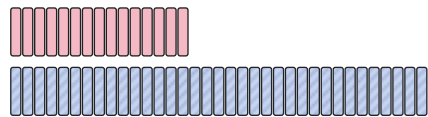
A team wins 12 games and loses 4. Write wins : losses in its simplest form.



13



A farm has 15 sheep and 35 cows. Write sheep : cows in its simplest form.

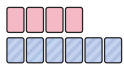


Simplest form _____

14



Two of these ratios are the same. Which two?

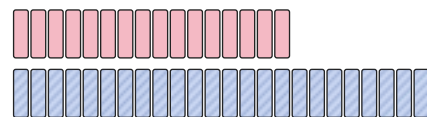
- A 4 : 6 
- B 6 : 8 
- C 10 : 15 

Answer _____

15



Write 16 : 24 in its simplest form. You may need to divide more than twice.

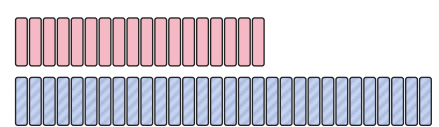


Simplest form _____

16



Sam says the simplest form of 18 : 30 is 9 : 15. What has he done wrong?



Sam can still divide by _____

Right answer _____