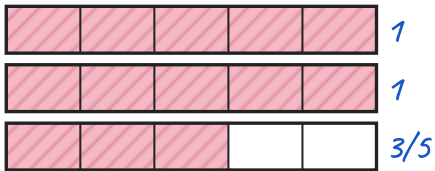


# Mixed Numbers and Improper Fractions

ANSWERS

1

Write  $2\frac{3}{5}$  as an improper fraction.



$$\boxed{2} \times \boxed{5} + \boxed{3} = \boxed{13}$$

so  $\frac{\boxed{13}}{\boxed{5}}$

2

Write  $1\frac{2}{3}$  as an improper fraction.

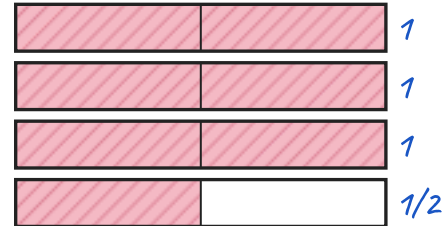


$$\boxed{1} \times \boxed{3} + \boxed{2} = \boxed{5}$$

so  $\frac{\boxed{5}}{\boxed{3}}$

3

Write  $\frac{7}{2}$  as a mixed number.

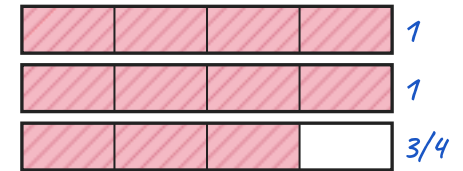


$$\boxed{3} \text{ full wholes } \boxed{1} \text{ parts left}$$

so  $\boxed{3} \frac{\boxed{1}}{\boxed{2}}$

4

Write  $\frac{11}{4}$  as a mixed number.

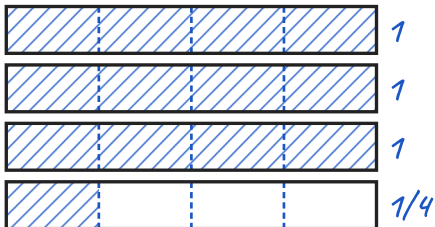


$$\boxed{2} \text{ full wholes } \boxed{3} \text{ parts left}$$

so  $\boxed{2} \frac{\boxed{3}}{\boxed{4}}$

5

Write  $3\frac{1}{4}$  as an improper fraction.

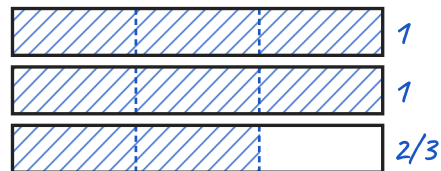


$$\boxed{3} \times \boxed{4} + \boxed{1} = \boxed{13}$$

so  $\frac{\boxed{13}}{\boxed{4}}$

6

Write  $\frac{8}{3}$  as a mixed number.

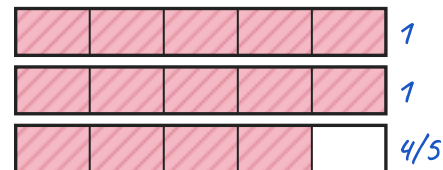


$$\boxed{2} \text{ full wholes } \boxed{2} \text{ parts left}$$

so  $\boxed{2} \frac{\boxed{2}}{\boxed{3}}$

7

How much is shaded? Write it as an improper fraction.

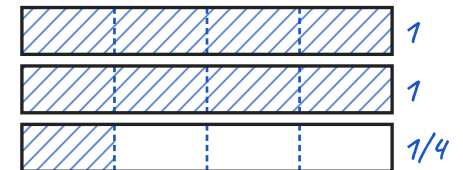


$$\boxed{2} \times \boxed{5} + \boxed{4} = \boxed{14}$$

so  $\frac{\boxed{14}}{\boxed{5}}$

8

A chocolate bar has 4 equal pieces. Sam eats  $2\frac{1}{4}$  bars. How many pieces does Sam eat?



$$\boxed{2} \times \boxed{4} + \boxed{1} = \boxed{9}$$

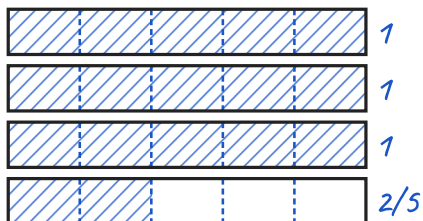
Answer  $\boxed{9}$  pieces

# Mixed Numbers and Improper Fractions *further practice*

ANSWERS

9

Write  $3\frac{2}{5}$  as an improper fraction.

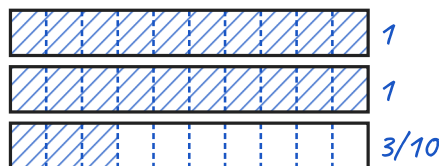


$$\boxed{3} \times \boxed{5} + \boxed{2} = \boxed{17}$$

so  $\frac{\boxed{17}}{\boxed{5}}$

10

Write  $\frac{23}{10}$  as a mixed number.

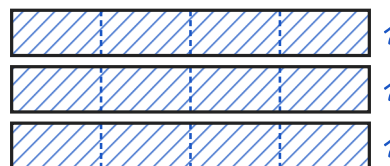


$$\boxed{2} \text{ full wholes } \boxed{3} \text{ parts left}$$

so  $\frac{\boxed{3}}{\boxed{10}}$

11

How many wholes is  $\frac{12}{4}$ ?



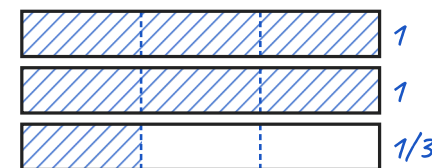
$$\boxed{3} \text{ full wholes } \boxed{0} \text{ parts left}$$

Answer 3 wholes

12

A ribbon is  $2\frac{1}{3}$  metres long.

Kim cuts it into pieces  $\frac{1}{3}$  of a metre long. How many pieces does she get?

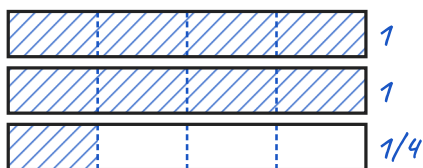


$$\boxed{2} \times \boxed{3} + \boxed{1} = \boxed{7}$$

Answer 7 pieces

13

A baker cuts cakes into quarters. She has 9 quarters left. How many cakes is that? Write it as a mixed number.



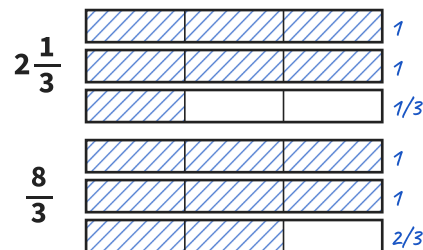
*2 full wholes and 1 part left*

Answer  $2\frac{1}{4}$  cakes

14

Which is bigger,  $2\frac{1}{3}$  or  $\frac{8}{3}$ ?

Shade both.



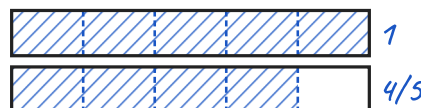
$$2\frac{1}{3} = \frac{7}{3}$$

Answer  $\frac{8}{3}$

15

Find the missing number.

$$1\frac{\boxed{4}}{5} = \frac{9}{5}$$

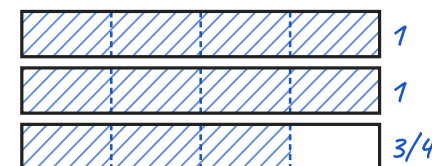


Missing number 4

16

Leo says  $2\frac{3}{4}$  is the same as  $\frac{23}{4}$ .

What has he done wrong?



Leo has put 2 and 3 together

Right answer  $2\frac{3}{4} = \frac{11}{4}$