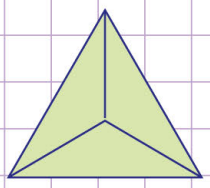
Name: ..... Class: .....

How to select fractions equivalent to whole numbers using area models

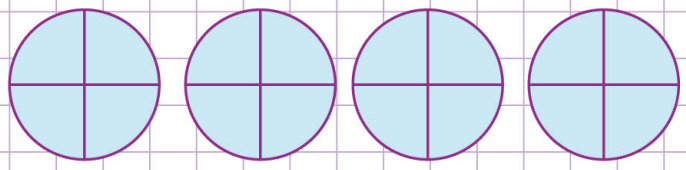
What fraction of a whole does the figures below show? Tick the most correct answer.

a.



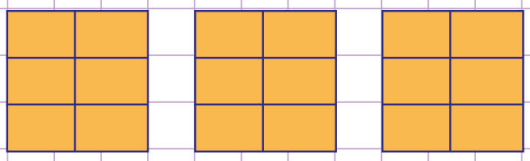
☐ $\frac{3}{3}$ ☐ 3 ☐ 1 ☐ $\frac{1}{3}$

b.



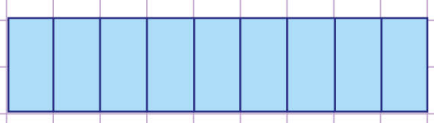
☐ $\frac{4}{4}$ ☐ $\frac{4}{16}$ ☐ $\frac{16}{4}$ ☐ 4

c.



☐ $\frac{3}{1}$ ☐ $\frac{6}{1}$ ☐ $\frac{18}{6}$ ☐ 3

d.



☐ $\frac{1}{9}$ ☐ $\frac{9}{1}$ ☐ $\frac{9}{9}$ ☐ 9

Solution

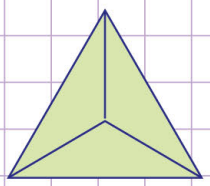
mathskills4kids

Name: ..... Class: .....

How to select fractions equivalent to whole numbers using area models

What fraction of a whole does the figures below show? Tick the most correct answer.

a.



☑ $\frac{3}{3}$ ☐ 3 ☐ 1 ☐ $\frac{1}{3}$

- Number of wholes = 1
- Number of parts = 3

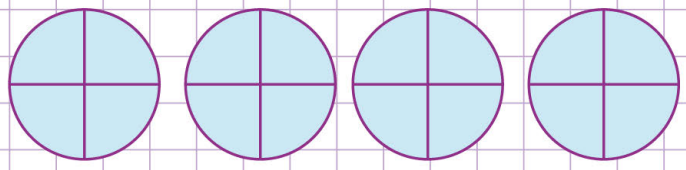
Each part is $\frac{1}{3}$ of a whole

Number of shaded parts = 3

So, we have 3 of $\frac{1}{3}$ shaded parts ie $\frac{3}{3}$ in fraction form.

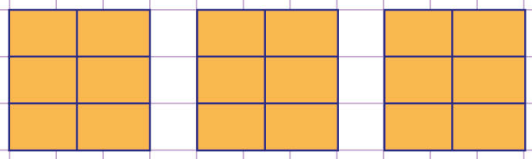
Therefore, the fraction of the whole is $\frac{3}{3}$

b.



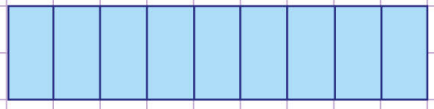
☐ $\frac{4}{4}$ ☐ $\frac{4}{16}$ ☑ $\frac{16}{4}$ ☐ 4

c.



☐ $\frac{3}{1}$ ☐ $\frac{6}{1}$ ☑ $\frac{18}{6}$ ☐ 3

d.



☐ $\frac{1}{9}$ ☐ $\frac{9}{1}$ ☑ $\frac{9}{9}$ ☐ 9