Year 3

Fractions
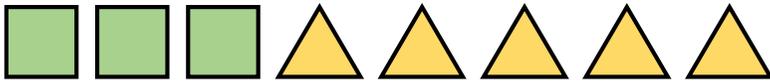
Name _____

1 Here are some shapes.

What fraction of the shapes are triangles?

_____   1 mark

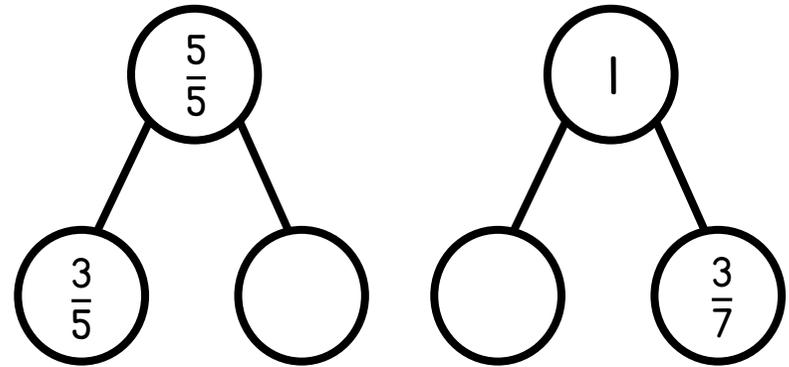What fraction of the shapes are squares?

_____   1 mark

2 Circle the unit fractions.

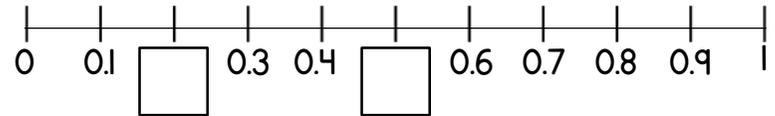$\dfrac{1}{5}$ One eighth $\dfrac{2}{5}$ $\dfrac{7}{8}$ $\dfrac{1}{6}$
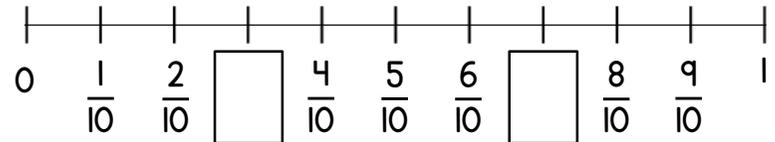
2 marks

3 Complete the part-whole models.

$\dfrac{5}{5}$ — $\dfrac{3}{5}$ and ◯

1 — ◯ and $\dfrac{3}{7}$

2 marks

4 Complete the number lines.

0   0.1   ☐   0.3   0.4   ☐   0.6   0.7   0.8   0.9   1

1 mark

0    $\dfrac{1}{10}$ $\dfrac{2}{10}$ ☐ $\dfrac{4}{10}$ $\dfrac{5}{10}$ $\dfrac{6}{10}$ ☐ $\dfrac{8}{10}$ $\dfrac{9}{10}$ 1

1 mark

5 Tim has 16 grapes.

He gives $\frac{1}{8}$ of the grapes to Sam.

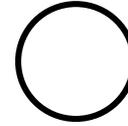How many grapes does he give to Sam?

_____ grapes

1 mark

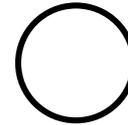**6** Shade $\frac{3}{4}$ of each shape.

7 Compare using $<$, $>$ or $=$

$\frac{1}{5}$ of 20 ◯ $\frac{1}{4}$ of 20

$\frac{3}{8}$ of 24 ◯ $\frac{1}{2}$ of 24

2 marks

8 Aisha has a bag of marbles.

She gives $\frac{3}{4}$ of the bag to Heidi.

Aisha has 12 marbles left.

How many marbles did she have to begin with?

_____ marbles

1 mark

3 marks

Circle how confident you feel with fractions.

1   2   3   4   5

Not confident   Very confident