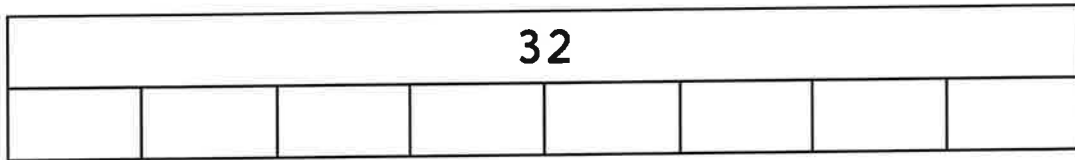


Finding unit and non-unit fractions of amounts

Sheet 1



$\frac{1}{8}$ of 32 is _____

$\frac{2}{8}$ of 32 is _____

$\frac{3}{8}$ of 32 is _____

$\frac{4}{8}$ of 32 is _____

$\frac{5}{8}$ of 32 is _____

$\frac{6}{8}$ of 32 is _____

$\frac{7}{8}$ of 32 is _____

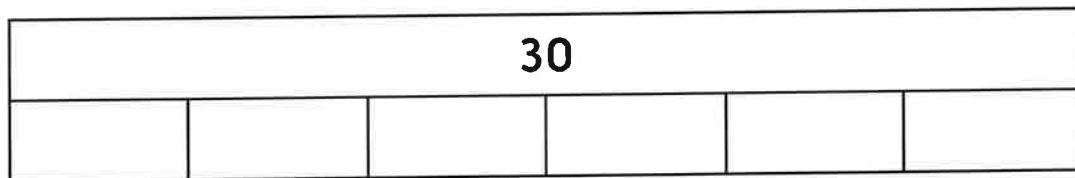
$\frac{8}{8}$ of 32 is _____

$\frac{1}{4}$ of 32 is _____

$\frac{1}{2}$ of 32 is _____

$\frac{3}{4}$ of 32 is _____

$\frac{4}{4}$ of 32 is _____



$\frac{1}{6}$ of 30 is _____

$\frac{2}{6}$ of 30 is _____

$\frac{3}{6}$ of 30 is _____

$\frac{4}{6}$ of 30 is _____

$\frac{5}{6}$ of 30 is _____

$\frac{6}{6}$ of 30 is _____

Challenge

Draw your own bar model diagram to find $\frac{1}{3}$ s of 30 and $\frac{1}{5}$ s of 30.

Decimals and Fractions Unit 1

Problem solving and reasoning questions

Bea counts in quarters starting at one quarter.

She says five numbers then stops.

What number should she say next?

Fill in the missing fractions:

$1\frac{1}{2}$, 2, $2\frac{1}{2}$, 3, , 4, , 5

4, $3\frac{3}{4}$, $3\frac{1}{2}$, , 3, , $2\frac{1}{2}$

$\frac{8}{10}$, $\frac{9}{10}$, , , $1\frac{2}{10}$

Write all the fraction facts for tenths of 60.

$\frac{1}{10}$ of 60 =

$\frac{2}{10}$ of 60 =

etc. to $\frac{10}{10}$

Use this bar diagram



to help find answers

(i) $\frac{1}{8}$ of 48 =

(ii) $\frac{3}{8}$ of 48 =

(iii) $\frac{7}{8}$ of 48 =

Is $\frac{1}{10}$ of 50 the same as $\frac{1}{5}$ of 100?

These questions should be provided for children to do once the unit has been completed. They assess the children's mastery of the skills and concepts in this unit.