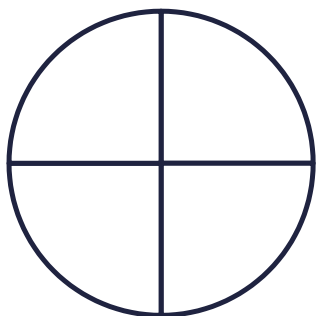


Colour the fraction

Colour the right number of equal parts in each shape.

Name _____ Date _____ Score _____ / 9

Colour $\frac{3}{4}$



$\frac{3}{4}$ is the same as 75%

Colour $\frac{1}{3}$



Colour $\frac{1}{4}$



$\frac{1}{4}$ is the same as 25%

Colour $\frac{1}{4}$



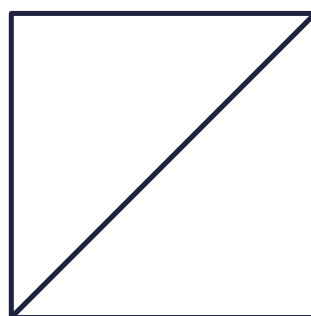
$\frac{1}{4}$ is the same as 25%

Colour $\frac{3}{4}$



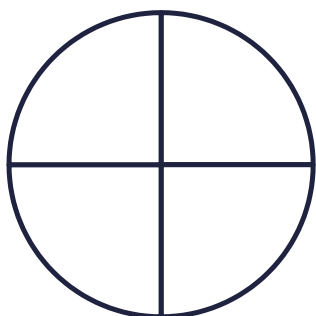
$\frac{3}{4}$ is the same as 75%

Colour $\frac{1}{2}$



$\frac{1}{2}$ is the same as 50%

Colour $\frac{2}{4}$



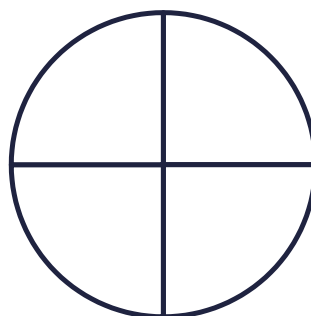
$\frac{2}{4}$ is the same as 50%

Colour $\frac{1}{2}$



$\frac{1}{2}$ is the same as 50%

Colour $\frac{1}{4}$



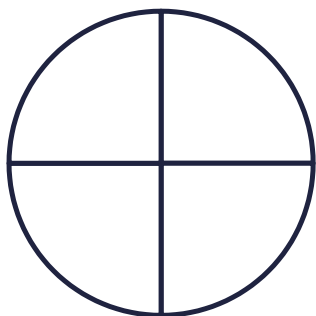
$\frac{1}{4}$ is the same as 25%

Colour the fraction

Colour the right number of equal parts in each shape.

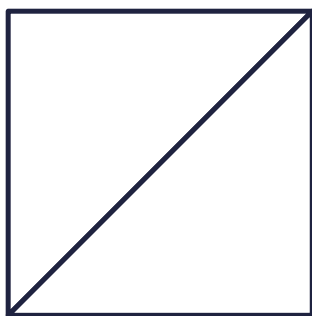
Name _____ Date _____ Score _____ / 9

Colour $\frac{3}{4}$



$\frac{3}{4}$ is the same as **75%**

Colour $\frac{1}{2}$



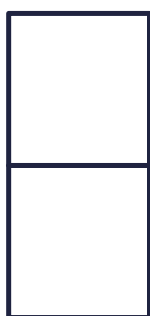
$\frac{1}{2}$ is the same as **50%**

Colour $\frac{1}{2}$



$\frac{1}{2}$ is the same as **50%**

Colour $\frac{1}{2}$



$\frac{1}{2}$ is the same as **50%**

Colour $\frac{1}{3}$

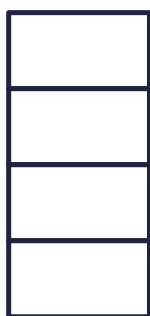


Colour $\frac{1}{4}$



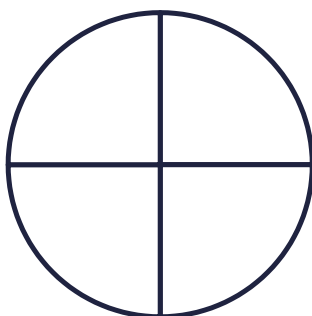
$\frac{1}{4}$ is the same as **25%**

Colour $\frac{1}{4}$



$\frac{1}{4}$ is the same as **25%**

Colour $\frac{2}{4}$



$\frac{2}{4}$ is the same as **50%**

Colour $\frac{1}{4}$



$\frac{1}{4}$ is the same as **25%**

Halves and quarters

Share the dots into equal groups. Circle one group, then write how many.

Name _____ Date _____ Score _____ / 8

A quarter of 16 ($\frac{1}{4}$, or 25%)



= _____

Half of 20 ($\frac{1}{2}$, or 50%)



= _____

A quarter of 8 ($\frac{1}{4}$, or 25%)



= _____

Half of 8 ($\frac{1}{2}$, or 50%)



= _____

Half of 16 ($\frac{1}{2}$, or 50%)



= _____

Half of 10 ($\frac{1}{2}$, or 50%)



= _____

A quarter of 4 ($\frac{1}{4}$, or 25%)



= _____

Half of 18 ($\frac{1}{2}$, or 50%)



= _____

What's the mystery picture?

Work out each sum. Find the answer in the key and colour the square that colour.

- 2  yellow
 3  light blue
 4  red
 6  dark blue
 7  leave white
 8  sand
 9  green
 10  brown

$\frac{1}{2}$ of 6	$\frac{1}{2}$ of 6	$\frac{1}{2}$ of 6	$\frac{1}{4}$ of 12	$\frac{1}{2}$ of 6	$\frac{1}{4}$ of 12	$\frac{1}{2}$ of 6	$\frac{1}{4}$ of 12	$\frac{1}{4}$ of 12	$\frac{1}{4}$ of 12	$\frac{1}{2}$ of 6	$\frac{1}{4}$ of 12	$\frac{1}{2}$ of 6	$\frac{1}{2}$ of 6
$\frac{1}{2}$ of 6	$\frac{1}{2}$ of 4	$\frac{1}{2}$ of 4	$\frac{1}{2}$ of 6	$\frac{1}{4}$ of 12	$\frac{1}{2}$ of 6	$\frac{1}{2}$ of 6	$\frac{1}{2}$ of 6	$\frac{1}{2}$ of 6	$\frac{1}{4}$ of 12	$\frac{1}{2}$ of 6	$\frac{1}{4}$ of 28	$\frac{1}{4}$ of 28	$\frac{1}{2}$ of 6
$\frac{1}{2}$ of 6	$\frac{1}{2}$ of 4	$\frac{1}{2}$ of 4	$\frac{1}{4}$ of 12	$\frac{1}{4}$ of 12	$\frac{1}{4}$ of 12	$\frac{1}{2}$ of 6	$\frac{1}{2}$ of 6	$\frac{1}{4}$ of 12	$\frac{1}{4}$ of 12	$\frac{1}{4}$ of 28	$\frac{1}{2}$ of 14	$\frac{1}{4}$ of 28	$\frac{1}{2}$ of 14
$\frac{1}{2}$ of 6	$\frac{1}{2}$ of 6	$\frac{1}{4}$ of 12	$\frac{1}{4}$ of 12	$\frac{1}{2}$ of 6	$\frac{1}{4}$ of 12	$\frac{1}{2}$ of 8	$\frac{1}{4}$ of 16	$\frac{1}{4}$ of 12	$\frac{1}{4}$ of 12	$\frac{1}{4}$ of 12	$\frac{1}{4}$ of 12	$\frac{1}{4}$ of 12	$\frac{1}{2}$ of 6
$\frac{1}{4}$ of 12	$\frac{1}{2}$ of 6	$\frac{1}{4}$ of 12	$\frac{1}{2}$ of 6	$\frac{1}{2}$ of 6	$\frac{1}{4}$ of 16	$\frac{1}{2}$ of 8	$\frac{1}{2}$ of 8	$\frac{1}{2}$ of 8	$\frac{1}{4}$ of 12	$\frac{1}{4}$ of 12	$\frac{1}{4}$ of 12	$\frac{1}{2}$ of 6	$\frac{1}{2}$ of 6
$\frac{1}{2}$ of 6	$\frac{1}{4}$ of 12	$\frac{1}{2}$ of 6	$\frac{1}{4}$ of 12	$\frac{1}{2}$ of 8	$\frac{1}{2}$ of 8	$\frac{1}{2}$ of 8	$\frac{1}{2}$ of 8	$\frac{1}{4}$ of 16	$\frac{1}{4}$ of 16	$\frac{1}{4}$ of 12	$\frac{1}{2}$ of 6	$\frac{1}{2}$ of 6	$\frac{1}{2}$ of 6
$\frac{1}{4}$ of 12	$\frac{1}{4}$ of 12	$\frac{1}{2}$ of 6	$\frac{1}{2}$ of 8	$\frac{1}{2}$ of 8	$\frac{1}{2}$ of 8	$\frac{1}{4}$ of 16	$\frac{1}{2}$ of 8	$\frac{1}{2}$ of 8	$\frac{1}{4}$ of 16	$\frac{1}{4}$ of 16	$\frac{1}{4}$ of 12	$\frac{1}{2}$ of 6	$\frac{1}{2}$ of 6
$\frac{1}{4}$ of 12	$\frac{1}{4}$ of 12	$\frac{1}{4}$ of 16	$\frac{1}{4}$ of 16	$\frac{1}{4}$ of 16	$\frac{1}{4}$ of 16	$\frac{1}{2}$ of 8	$\frac{1}{4}$ of 16	$\frac{1}{2}$ of 8	$\frac{1}{4}$ of 16	$\frac{1}{2}$ of 8	$\frac{1}{2}$ of 8	$\frac{1}{4}$ of 12	$\frac{1}{2}$ of 6
$\frac{1}{2}$ of 6	$\frac{1}{4}$ of 12	$\frac{1}{2}$ of 6	$\frac{1}{2}$ of 16	$\frac{1}{2}$ of 16	$\frac{1}{4}$ of 32	$\frac{1}{2}$ of 16	$\frac{1}{4}$ of 32	$\frac{1}{2}$ of 16	$\frac{1}{2}$ of 16	$\frac{1}{4}$ of 32	$\frac{1}{4}$ of 32	$\frac{1}{4}$ of 12	$\frac{1}{4}$ of 12
$\frac{1}{4}$ of 12	$\frac{1}{2}$ of 6	$\frac{1}{4}$ of 12	$\frac{1}{2}$ of 16	$\frac{1}{2}$ of 12	$\frac{1}{4}$ of 24	$\frac{1}{2}$ of 16	$\frac{1}{2}$ of 16	$\frac{1}{2}$ of 12	$\frac{1}{4}$ of 24	$\frac{1}{4}$ of 32	$\frac{1}{2}$ of 6	$\frac{1}{4}$ of 12	$\frac{1}{2}$ of 6
$\frac{1}{2}$ of 6	$\frac{1}{4}$ of 12	$\frac{1}{2}$ of 6	$\frac{1}{4}$ of 32	$\frac{1}{4}$ of 24	$\frac{1}{4}$ of 24	$\frac{1}{4}$ of 32	$\frac{1}{4}$ of 32	$\frac{1}{2}$ of 12	$\frac{1}{4}$ of 24	$\frac{1}{4}$ of 32	$\frac{1}{2}$ of 6	$\frac{1}{2}$ of 6	$\frac{1}{4}$ of 12
$\frac{1}{2}$ of 6	$\frac{1}{2}$ of 6	$\frac{1}{4}$ of 12	$\frac{1}{2}$ of 16	$\frac{1}{2}$ of 16	$\frac{1}{4}$ of 32	$\frac{1}{4}$ of 32	$\frac{1}{2}$ of 16	$\frac{1}{2}$ of 16	$\frac{1}{2}$ of 16	$\frac{1}{4}$ of 32	$\frac{1}{4}$ of 12	$\frac{1}{4}$ of 12	$\frac{1}{2}$ of 6
$\frac{1}{4}$ of 12	$\frac{1}{4}$ of 12	$\frac{1}{2}$ of 6	$\frac{1}{2}$ of 16	$\frac{1}{2}$ of 16	$\frac{1}{4}$ of 32	$\frac{1}{4}$ of 40	$\frac{1}{2}$ of 20	$\frac{1}{2}$ of 16	$\frac{1}{4}$ of 32	$\frac{1}{2}$ of 16	$\frac{1}{2}$ of 6	$\frac{1}{4}$ of 12	$\frac{1}{4}$ of 12
$\frac{1}{2}$ of 6	$\frac{1}{4}$ of 12	$\frac{1}{4}$ of 12	$\frac{1}{2}$ of 16	$\frac{1}{4}$ of 32	$\frac{1}{4}$ of 32	$\frac{1}{4}$ of 40	$\frac{1}{2}$ of 20	$\frac{1}{2}$ of 16	$\frac{1}{2}$ of 16	$\frac{1}{4}$ of 32	$\frac{1}{2}$ of 6	$\frac{1}{2}$ of 6	$\frac{1}{2}$ of 6
$\frac{1}{4}$ of 36	$\frac{1}{2}$ of 18	$\frac{1}{2}$ of 18	$\frac{1}{4}$ of 36	$\frac{1}{4}$ of 36	$\frac{1}{4}$ of 36	$\frac{1}{2}$ of 18	$\frac{1}{4}$ of 36	$\frac{1}{2}$ of 18	$\frac{1}{2}$ of 18	$\frac{1}{2}$ of 18	$\frac{1}{4}$ of 36	$\frac{1}{4}$ of 36	$\frac{1}{4}$ of 36
$\frac{1}{4}$ of 36	$\frac{1}{2}$ of 18	$\frac{1}{4}$ of 36	$\frac{1}{4}$ of 36	$\frac{1}{4}$ of 36	$\frac{1}{2}$ of 18	$\frac{1}{2}$ of 18	$\frac{1}{2}$ of 18	$\frac{1}{4}$ of 36	$\frac{1}{4}$ of 36	$\frac{1}{2}$ of 18	$\frac{1}{4}$ of 36	$\frac{1}{4}$ of 36	$\frac{1}{2}$ of 18

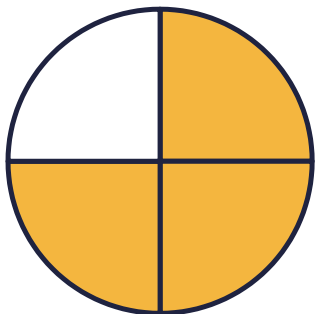
Colour the fraction

Answers are shown in red.

Name _____

Date _____

Colour $\frac{3}{4}$



$\frac{3}{4}$ is the same as **75%**

Colour $\frac{1}{3}$



Colour $\frac{1}{4}$



$\frac{1}{4}$ is the same as **25%**

Colour $\frac{1}{4}$



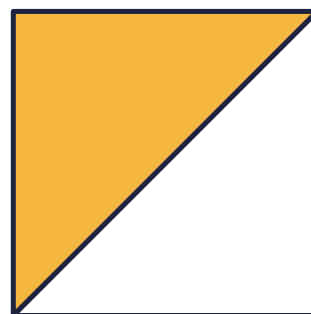
$\frac{1}{4}$ is the same as **25%**

Colour $\frac{3}{4}$



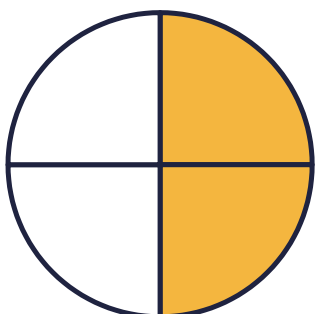
$\frac{3}{4}$ is the same as **75%**

Colour $\frac{1}{2}$



$\frac{1}{2}$ is the same as **50%**

Colour $\frac{2}{4}$



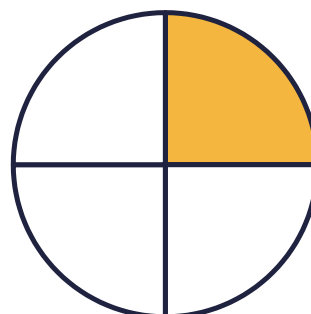
$\frac{2}{4}$ is the same as **50%**

Colour $\frac{1}{2}$



$\frac{1}{2}$ is the same as **50%**

Colour $\frac{1}{4}$



$\frac{1}{4}$ is the same as **25%**

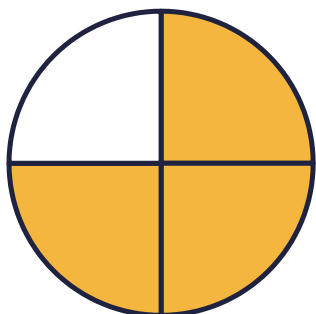
Colour the fraction

Answers are shown in red.

Name _____

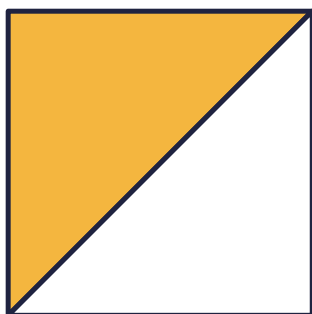
Date _____

Colour $\frac{3}{4}$



$\frac{3}{4}$ is the same as **75%**

Colour $\frac{1}{2}$



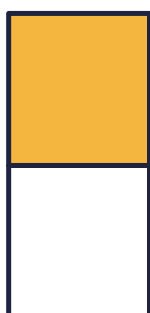
$\frac{1}{2}$ is the same as **50%**

Colour $\frac{1}{2}$



$\frac{1}{2}$ is the same as **50%**

Colour $\frac{1}{2}$



$\frac{1}{2}$ is the same as **50%**

Colour $\frac{1}{3}$

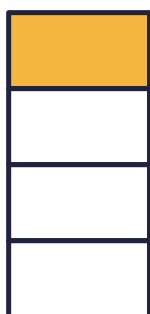


Colour $\frac{1}{4}$



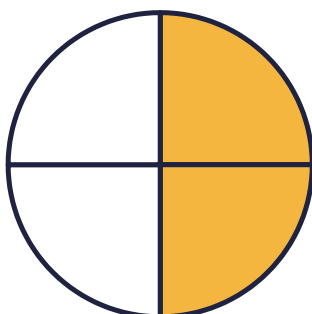
$\frac{1}{4}$ is the same as **25%**

Colour $\frac{1}{4}$



$\frac{1}{4}$ is the same as **25%**

Colour $\frac{2}{4}$



$\frac{2}{4}$ is the same as **50%**

Colour $\frac{1}{4}$



$\frac{1}{4}$ is the same as **25%**

Halves and quarters

Answers are shown in red.

Name _____ Date _____

A quarter of 16 ($\frac{1}{4}$, or
25%)



= 4

Half of 20 ($\frac{1}{2}$, or 50%)



= 10

A quarter of 8 ($\frac{1}{4}$, or
25%)



= 2

Half of 8 ($\frac{1}{2}$, or 50%)



= 4

Half of 16 ($\frac{1}{2}$, or 50%)



= 8

Half of 10 ($\frac{1}{2}$, or 50%)



= 5

A quarter of 4 ($\frac{1}{4}$, or
25%)



= 1

Half of 18 ($\frac{1}{2}$, or 50%)



= 9

It's a house!

Here's how the finished picture looks.

- 2  yellow
 3  light blue
 4  red
 6  dark blue
 7  leave white
 8  sand
 9  green
 10  brown

$\frac{1}{2}$ of 6	$\frac{1}{2}$ of 6	$\frac{1}{2}$ of 6	$\frac{1}{4}$ of 12	$\frac{1}{2}$ of 6	$\frac{1}{4}$ of 12	$\frac{1}{2}$ of 6	$\frac{1}{4}$ of 12	$\frac{1}{4}$ of 12	$\frac{1}{4}$ of 12	$\frac{1}{2}$ of 6	$\frac{1}{4}$ of 12	$\frac{1}{2}$ of 6	$\frac{1}{2}$ of 6
$\frac{1}{2}$ of 6	$\frac{1}{2}$ of 4	$\frac{1}{2}$ of 4	$\frac{1}{2}$ of 6	$\frac{1}{4}$ of 12	$\frac{1}{2}$ of 6	$\frac{1}{2}$ of 6	$\frac{1}{2}$ of 6	$\frac{1}{2}$ of 6	$\frac{1}{4}$ of 12	$\frac{1}{2}$ of 6	$\frac{1}{4}$ of 28	$\frac{1}{4}$ of 28	$\frac{1}{2}$ of 6
$\frac{1}{2}$ of 6	$\frac{1}{2}$ of 4	$\frac{1}{2}$ of 4	$\frac{1}{4}$ of 12	$\frac{1}{4}$ of 12	$\frac{1}{4}$ of 12	$\frac{1}{2}$ of 6	$\frac{1}{2}$ of 6	$\frac{1}{4}$ of 12	$\frac{1}{4}$ of 12	$\frac{1}{4}$ of 28	$\frac{1}{2}$ of 14	$\frac{1}{4}$ of 28	$\frac{1}{2}$ of 14
$\frac{1}{2}$ of 6	$\frac{1}{2}$ of 6	$\frac{1}{4}$ of 12	$\frac{1}{4}$ of 12	$\frac{1}{2}$ of 6	$\frac{1}{4}$ of 12	$\frac{1}{2}$ of 8	$\frac{1}{4}$ of 16	$\frac{1}{4}$ of 12	$\frac{1}{4}$ of 12	$\frac{1}{4}$ of 12	$\frac{1}{4}$ of 12	$\frac{1}{4}$ of 12	$\frac{1}{2}$ of 6
$\frac{1}{4}$ of 12	$\frac{1}{2}$ of 6	$\frac{1}{4}$ of 12	$\frac{1}{2}$ of 6	$\frac{1}{2}$ of 6	$\frac{1}{4}$ of 16	$\frac{1}{2}$ of 8	$\frac{1}{2}$ of 8	$\frac{1}{2}$ of 8	$\frac{1}{4}$ of 12	$\frac{1}{4}$ of 12	$\frac{1}{4}$ of 12	$\frac{1}{2}$ of 6	$\frac{1}{2}$ of 6
$\frac{1}{2}$ of 6	$\frac{1}{4}$ of 12	$\frac{1}{2}$ of 6	$\frac{1}{4}$ of 12	$\frac{1}{2}$ of 8	$\frac{1}{2}$ of 8	$\frac{1}{2}$ of 8	$\frac{1}{2}$ of 8	$\frac{1}{4}$ of 16	$\frac{1}{4}$ of 16	$\frac{1}{4}$ of 12	$\frac{1}{2}$ of 6	$\frac{1}{2}$ of 6	$\frac{1}{2}$ of 6
$\frac{1}{4}$ of 12	$\frac{1}{4}$ of 12	$\frac{1}{2}$ of 6	$\frac{1}{2}$ of 8	$\frac{1}{2}$ of 8	$\frac{1}{2}$ of 8	$\frac{1}{4}$ of 16	$\frac{1}{2}$ of 8	$\frac{1}{2}$ of 8	$\frac{1}{4}$ of 16	$\frac{1}{4}$ of 16	$\frac{1}{4}$ of 12	$\frac{1}{2}$ of 6	$\frac{1}{2}$ of 6
$\frac{1}{4}$ of 12	$\frac{1}{4}$ of 12	$\frac{1}{4}$ of 16	$\frac{1}{4}$ of 16	$\frac{1}{4}$ of 16	$\frac{1}{4}$ of 16	$\frac{1}{2}$ of 8	$\frac{1}{4}$ of 16	$\frac{1}{2}$ of 8	$\frac{1}{4}$ of 16	$\frac{1}{2}$ of 8	$\frac{1}{2}$ of 8	$\frac{1}{4}$ of 12	$\frac{1}{2}$ of 6
$\frac{1}{2}$ of 6	$\frac{1}{4}$ of 12	$\frac{1}{2}$ of 6	$\frac{1}{2}$ of 16	$\frac{1}{2}$ of 16	$\frac{1}{4}$ of 32	$\frac{1}{2}$ of 16	$\frac{1}{4}$ of 32	$\frac{1}{2}$ of 16	$\frac{1}{2}$ of 16	$\frac{1}{4}$ of 32	$\frac{1}{4}$ of 12	$\frac{1}{4}$ of 12	$\frac{1}{4}$ of 12
$\frac{1}{4}$ of 12	$\frac{1}{2}$ of 6	$\frac{1}{4}$ of 12	$\frac{1}{2}$ of 16	$\frac{1}{2}$ of 12	$\frac{1}{4}$ of 24	$\frac{1}{2}$ of 16	$\frac{1}{2}$ of 16	$\frac{1}{2}$ of 12	$\frac{1}{4}$ of 24	$\frac{1}{4}$ of 32	$\frac{1}{2}$ of 6	$\frac{1}{4}$ of 12	$\frac{1}{2}$ of 6
$\frac{1}{2}$ of 6	$\frac{1}{4}$ of 12	$\frac{1}{2}$ of 6	$\frac{1}{4}$ of 32	$\frac{1}{4}$ of 24	$\frac{1}{4}$ of 24	$\frac{1}{4}$ of 32	$\frac{1}{4}$ of 32	$\frac{1}{2}$ of 12	$\frac{1}{4}$ of 24	$\frac{1}{4}$ of 32	$\frac{1}{2}$ of 6	$\frac{1}{2}$ of 6	$\frac{1}{4}$ of 12
$\frac{1}{2}$ of 6	$\frac{1}{2}$ of 6	$\frac{1}{4}$ of 12	$\frac{1}{2}$ of 16	$\frac{1}{2}$ of 16	$\frac{1}{4}$ of 32	$\frac{1}{4}$ of 32	$\frac{1}{2}$ of 16	$\frac{1}{2}$ of 16	$\frac{1}{2}$ of 16	$\frac{1}{4}$ of 32	$\frac{1}{4}$ of 12	$\frac{1}{4}$ of 12	$\frac{1}{2}$ of 6
$\frac{1}{4}$ of 12	$\frac{1}{4}$ of 12	$\frac{1}{2}$ of 6	$\frac{1}{2}$ of 16	$\frac{1}{2}$ of 16	$\frac{1}{4}$ of 32	$\frac{1}{4}$ of 40	$\frac{1}{2}$ of 20	$\frac{1}{2}$ of 16	$\frac{1}{4}$ of 32	$\frac{1}{2}$ of 16	$\frac{1}{2}$ of 6	$\frac{1}{4}$ of 12	$\frac{1}{4}$ of 12
$\frac{1}{2}$ of 6	$\frac{1}{4}$ of 12	$\frac{1}{4}$ of 12	$\frac{1}{2}$ of 16	$\frac{1}{4}$ of 32	$\frac{1}{4}$ of 32	$\frac{1}{4}$ of 40	$\frac{1}{2}$ of 20	$\frac{1}{2}$ of 16	$\frac{1}{2}$ of 16	$\frac{1}{4}$ of 32	$\frac{1}{2}$ of 6	$\frac{1}{2}$ of 6	$\frac{1}{2}$ of 6
$\frac{1}{4}$ of 36	$\frac{1}{2}$ of 18	$\frac{1}{2}$ of 18	$\frac{1}{4}$ of 36	$\frac{1}{4}$ of 36	$\frac{1}{4}$ of 36	$\frac{1}{2}$ of 18	$\frac{1}{4}$ of 36	$\frac{1}{2}$ of 18	$\frac{1}{2}$ of 18	$\frac{1}{2}$ of 18	$\frac{1}{4}$ of 36	$\frac{1}{4}$ of 36	$\frac{1}{4}$ of 36
$\frac{1}{4}$ of 36	$\frac{1}{2}$ of 18	$\frac{1}{4}$ of 36	$\frac{1}{4}$ of 36	$\frac{1}{4}$ of 36	$\frac{1}{2}$ of 18	$\frac{1}{2}$ of 18	$\frac{1}{2}$ of 18	$\frac{1}{4}$ of 36	$\frac{1}{4}$ of 36	$\frac{1}{2}$ of 18	$\frac{1}{4}$ of 36	$\frac{1}{4}$ of 36	$\frac{1}{2}$ of 18