Label each fraction on this wall:

whole halves
thirds quarters sixths eighths twelfths

Now label the fraction on this wall. Some, but not all of them are the same as on the wall above.


Challenge: Can you list the decimal fraction for each of the fractions shown on these walls. You may already know some of them, but if you don't you may use a calculator to help you by dividing the top number (numerator) by the lower number (denominator).

Can you list equivalent fractions and decimals? You may already know some of the decimals, but if you don't you may use a calculator to help you by dividing the top number (numerator) by the lower number (denominator).
(Please mark these with *)

|  | Fraction | Decimal |
| :--- | :--- | :--- |
| one half |  |  |
| one quarter |  |  |
| three quarters |  |  |
| one tenth |  |  |
| two tenths |  |  |
| one third |  |  |
| two thirds |  |  |
| one fifth |  |  |
| two fifths |  |  |
| nine tenths |  |  |
| seven tenths |  |  |
| four tenths |  |  |
| four fifths |  |  |
| three sixths |  |  |
| one eigths |  |  |
| two eigths |  |  |
| five tenths |  |  |
| one twelfth |  |  |
| three twelfths |  |  |
| one ninth |  |  |
| three ninths |  |  |
|  |  |  |

Can you list equivalent fractions, decimals and percentages: Aim to recall as many decimals and percentages as you can. If you don't you may use a calculator to help you by dividing the top number (numerator) by the lower number (denominator).

## (Please mark these with *)

|  | Fraction | Decimal | Percentage (\%) |
| :--- | :--- | :--- | :--- |
| one half |  |  |  |
| one quarter |  |  |  |
| three quarters |  |  |  |
| one tenth |  |  |  |
| two tenths |  |  |  |
| one third |  |  |  |
| two thirds |  |  |  |
| one fifth |  |  |  |
| two fifths |  |  |  |
| nine tenths |  |  |  |
| seven tenths |  |  |  |
| four tenths |  |  |  |
| four fifths |  |  |  |
| three sixths |  |  |  |
| one eigths |  |  |  |
| two eigths |  |  |  |
| five tenths |  |  |  |
| one twelfth |  |  |  |
| three twelfths ninths |  |  |  |
| one ninth |  |  |  |
| three ninths |  |  |  |

Now can you show different fractions which are equivalent?

| $1 / 1$ | $2 / 2$ | $3 / 3$ | $4 / 4$ | $5 / 5$ | $6 / 6$ | $7 / 7$ | $8 / 8$ | $9 / 9$ | $10 / 10$ |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| $1 / 2$ | $2 / 4$ | $3 / 6$ | $4 / 8$ | $5 / 10$ | $6 / 12$ | $7 / 14$ | $8 / 16$ | $9 / 18$ | $10 / 20$ |
| $1 / 3$ | $2 / 6$ | $3 / 9$ | $4 / 12$ | $5 / 15$ | $6 / 18$ | $7 / 21$ | $8 / 24$ | $9 / 27$ | $10 / 30$ |
| $1 / 4$ | $2 / 8$ | $3 / 12$ | $4 / 16$ | $5 / 20$ | $6 / 24$ | $7 / 28$ | $8 / 32$ | $9 / 36$ | $10 / 40$ |
| $1 / 5$ | $2 / 10$ | $3 / 15$ | $4 / 20$ | $5 / 25$ | $6 / 30$ | $7 / 35$ | $8 / 40$ | $9 / 45$ | $10 / 50$ |
| $1 / 6$ | $2 / 12$ | $3 / 18$ | $4 / 24$ | $5 / 30$ | $6 / 36$ | $7 / 42$ | $8 / 48$ | $9 / 54$ | $10 / 60$ |
| $1 / 7$ | $2 / 14$ | $3 / 21$ | $4 / 28$ | $5 / 35$ | $6 / 42$ | $7 / 49$ | $8 / 56$ | $9 / 63$ | $10 / 70$ |
| $1 / 8$ | $2 / 16$ | $3 / 24$ | $4 / 32$ | $5 / 40$ | $6 / 48$ | $7 / 56$ | $8 / 64$ | $9 / 72$ | $10 / 80$ |
| $1 / 9$ | $2 / 18$ | $3 / 27$ | $4 / 36$ | $5 / 45$ | $6 / 54$ | $7 / 63$ | $8 / 72$ | $9 / 81$ | $10 / 90$ |
| $1 / 10$ | $2 / 20$ | $3 / 30$ | $4 / 40$ | $5 / 50$ | $6 / 60$ | $7 / 70$ | $8 / 80$ | $9 / 90$ | $10 / 100$ |

LIst equivalent fractions for each of the fractions:

| $1 / 2$ |  |  |  |  |  |  |  |  |  |
| :---: | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| $1 / 3$ |  |  |  |  |  |  |  |  |  |
| $1 / 4$ |  |  |  |  |  |  |  |  |  |
| $1 / 5$ |  |  |  |  |  |  |  |  |  |
| $1 / 6$ |  |  |  |  |  |  |  |  |  |
| $1 / 7$ |  |  |  |  |  |  |  |  |  |
| $1 / 8$ |  |  |  |  |  |  |  |  |  |
| $1 / 9$ |  |  |  |  |  |  |  |  |  |
| $1 / 10$ |  |  |  |  |  |  |  |  |  |

