Use the visual mod
To solve multiplication problems with fractions one strategy is to think of them as addition problems.
For example the problem above is the same as:

$$
2 / 4+2 / 4+2 / 4
$$

$$
\frac{2}{4} \times 3=
$$

If we shade in $2 / 4$ on the fractions below 3 times we can see a visual representation of the problem.


$$
\frac{2}{4} \times 3=1 \frac{2}{4}
$$

After shading it in we can see why $2 / 4$ three times is equal to 1 whole and $2 / 4$.

$\qquad$
10. $\qquad$
11. $\qquad$
12. $\qquad$
12) $\frac{10}{12} \times 3=$

## Use the visual model to solve each problem.

## Answers

$$
2 / 4 \times 3=
$$

To solve multiplication problems with fractions one strategy is to think of them as addition problems.
For example the problem above is the same as:

$$
2 / 4+2 / 4+2 / 4
$$

$$
2 / 4 \times 3=
$$

If we shade in $2 / 4$ on the fractions below 3 times we can see a visual representation of the problem.

$$
2 / 4 \times 3=1 \frac{2}{4}
$$

After shading it in we can see why $2 / 4$ three times is equal to 1 whole and $2 / 4$.

1.
2.
2.
3.
4. $2 \frac{5}{8}$
5.
6.

7. $\quad 1 / 5$
8. $4^{2} / 10$
9. $3 \%$
10. $\quad 5 / 12$
11. $\qquad$
12. $2 \frac{6}{12}$
7)

8)

9)

10)

11)


