



Use the visual model to solve each problem.

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

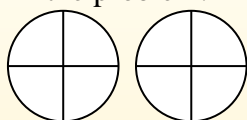
To solve multiplication problems with fractions one strategy is to think of them as addition problems.

For example the problem above is the same as:

$$\frac{2}{4} + \frac{2}{4} + \frac{2}{4}$$

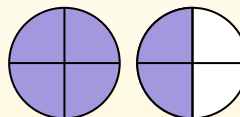
$$\frac{2}{4} \times 3 =$$

If we shade in  $\frac{2}{4}$  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  $\frac{2}{4}$  three times is equal to 1 whole and  $\frac{2}{4}$ .



**Answers**

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_
7. \_\_\_\_\_
8. \_\_\_\_\_
9. \_\_\_\_\_
10. \_\_\_\_\_
11. \_\_\_\_\_
12. \_\_\_\_\_

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

2)  $\frac{1}{5} \times 3 =$

3)  $\frac{2}{8} \times 6 =$

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

5)  $\frac{1}{3} \times 6 =$

6)  $\frac{1}{5} \times 2 =$

7)  $\frac{1}{3} \times 4 =$

8)  $\frac{1}{3} \times 3 =$

9)  $\frac{4}{8} \times 6 =$

10)  $\frac{4}{10} \times 6 =$

11)  $\frac{2}{10} \times 6 =$

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



Use the visual model to solve each problem.

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

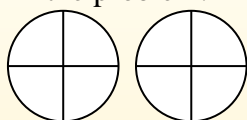
To solve multiplication problems with fractions one strategy is to think of them as addition problems.

For example the problem above is the same as:

$$\frac{2}{4} + \frac{2}{4} + \frac{2}{4}$$

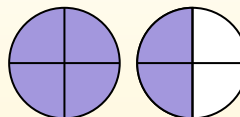
$$\frac{2}{4} \times 3 =$$

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

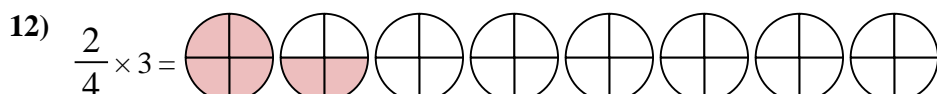
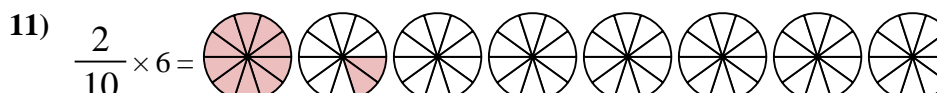
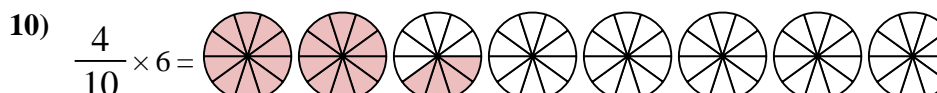
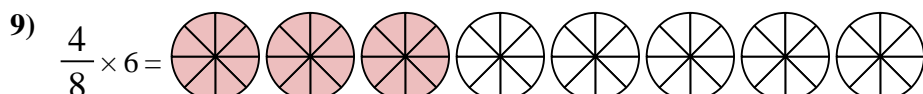
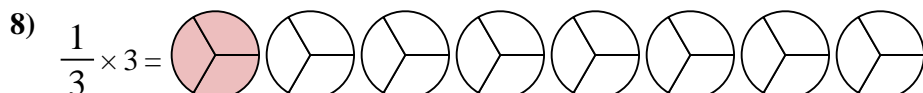
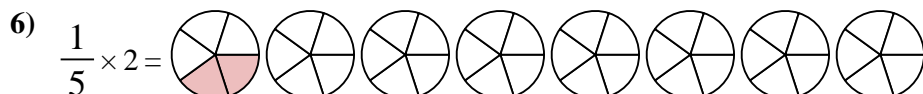
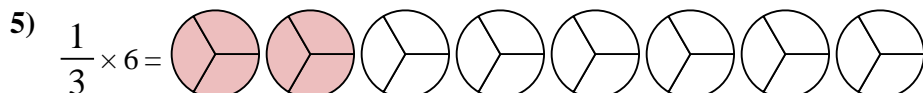
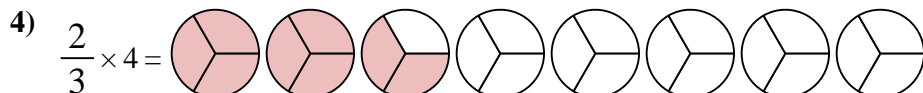
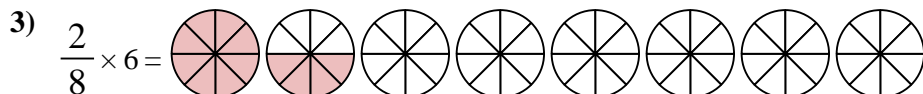
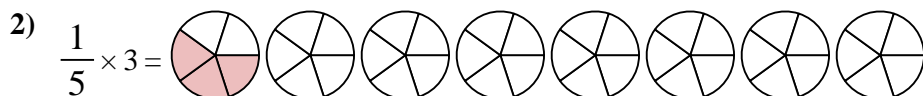
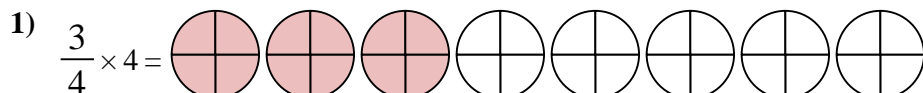


$$\frac{2}{4} \times 3 = 1 \frac{2}{4}$$

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



**Answers**



1.            $3 \frac{0}{4}$           

2.            $\frac{3}{5}$           

3.            $1 \frac{4}{8}$           

4.            $2 \frac{2}{3}$           

5.            $2 \frac{0}{3}$           

6.            $\frac{2}{5}$           

7.            $1 \frac{1}{3}$           

8.            $1 \frac{0}{3}$           

9.            $3 \frac{0}{8}$           

10.            $2 \frac{4}{10}$           

11.            $1 \frac{2}{10}$           

12.            $1 \frac{2}{4}$