



Use the visual model to solve each problem.

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

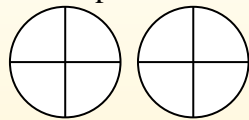
To solve multiplication problems with fractions one strategy is to think of them as addition problems.

For example the problem above is the same as:

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

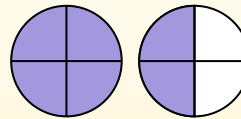
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If we shade in $\frac{2}{4}$ on the fractions below 3 times we can see a visual representation of the problem.



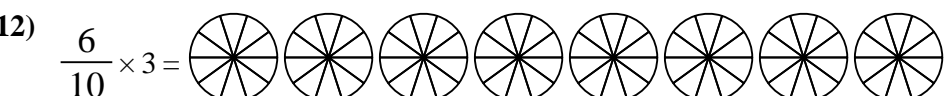
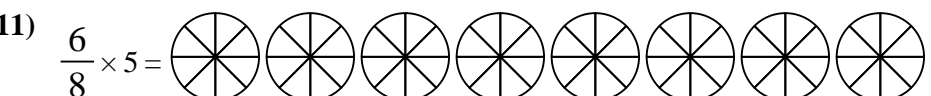
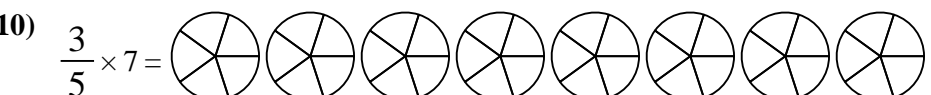
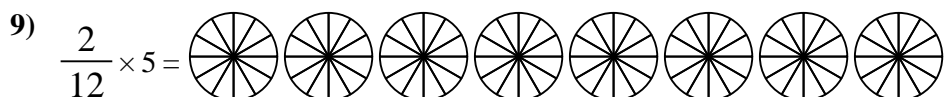
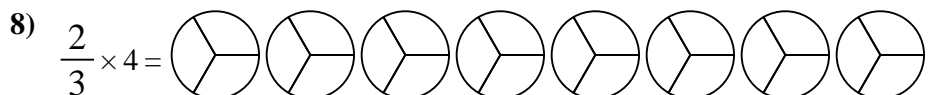
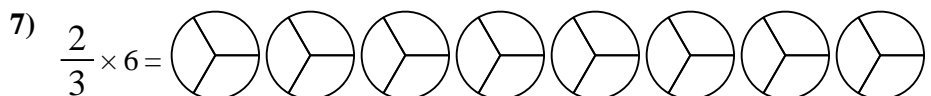
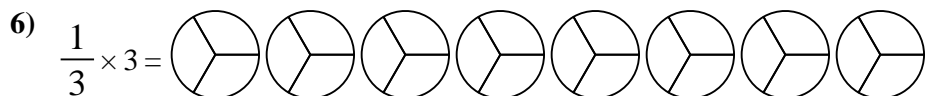
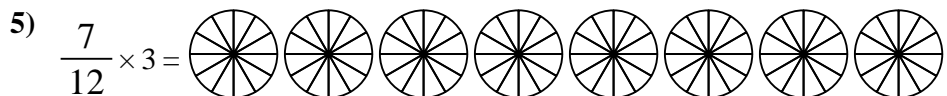
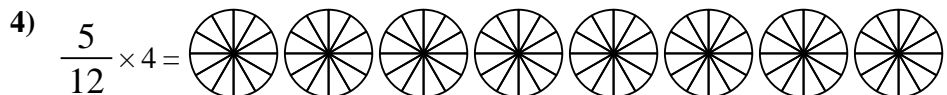
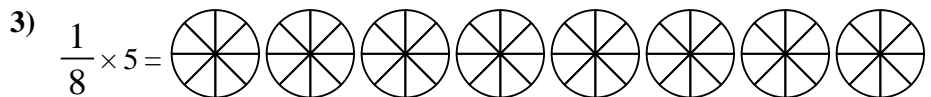
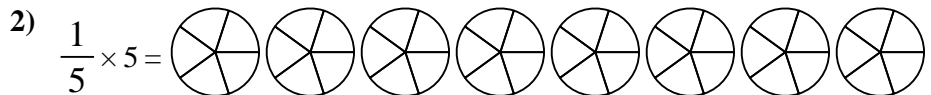
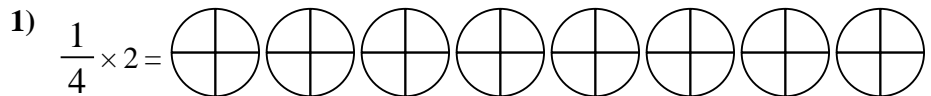
$$\frac{2}{4} \times 3 = 1 \frac{2}{4}$$

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. _____





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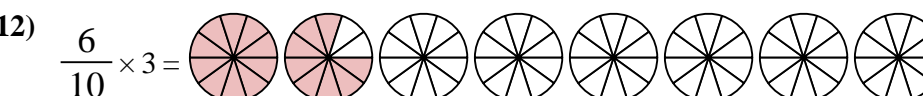
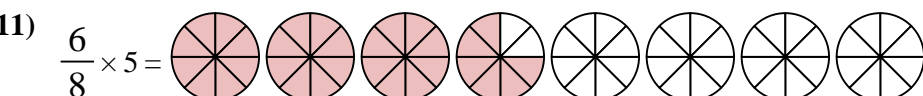
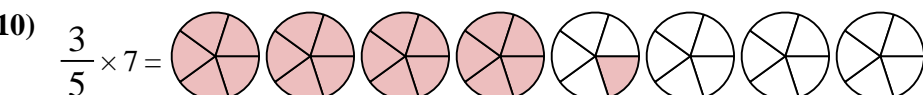
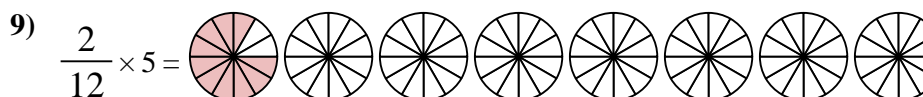
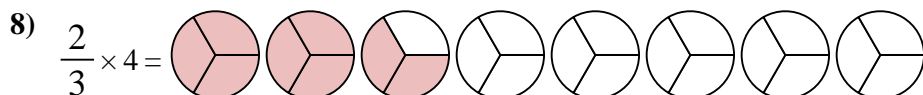
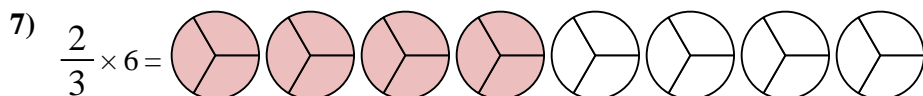
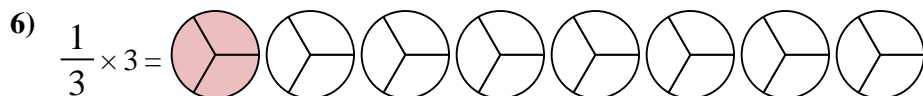
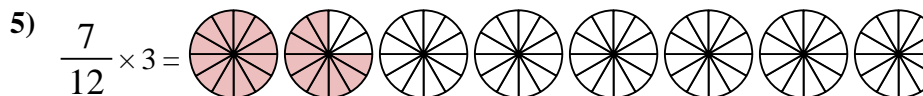
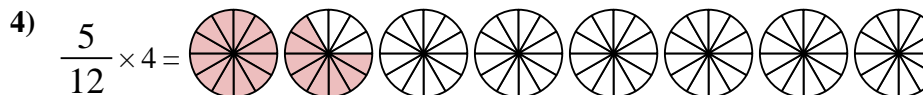
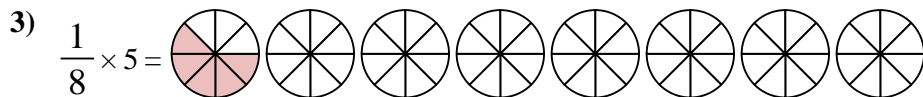
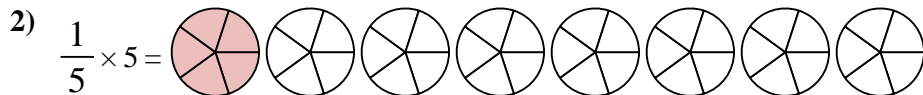
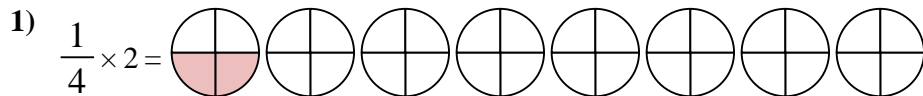
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Answers

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

2. $1 \frac{0}{5}$

3. $\frac{5}{8}$

4. $1 \frac{8}{12}$

5. $1 \frac{9}{12}$

6. $1 \frac{0}{3}$

7. $4 \frac{0}{3}$

8. $2 \frac{2}{3}$

9. $\frac{10}{12}$

10. $4 \frac{1}{5}$

11. $3 \frac{6}{8}$

12. $1 \frac{8}{10}$