

Use the visual model to solve each problem.

$$^{2}/_{4} \times 3 =$$

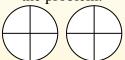
To solve multiplication problems with fractions one strategy is to think of them as addition problems.

For example the problem above is the same as:

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

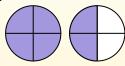
 $\frac{2}{4} \times 3 =$

If we shade in 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 $\frac{2}{4}$.



Answers

1.

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8.

9. _____

10. _____

11. _____

12. _____

1)	$\frac{3}{12} \times 4 =$			
	$\overline{12} \times 4 = $	A		

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

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

4)
$$\frac{7}{8} \times 3 =$$

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

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

7)
$$\frac{3}{5} \times 3 =$$

8)
$$\frac{6}{10} \times 7 =$$

9)
$$\frac{5}{8} \times 6 =$$

$$\frac{1}{12} \times 5 =$$

11)
$$\frac{2}{3} \times 2 = \bigcirc$$

12)
$$\frac{10}{12} \times 3 =$$

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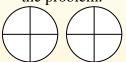
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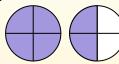
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Answers

6.
$$\frac{1_{6}^{\prime}}{}$$

7.
$$1\frac{7}{5}$$

8.
$$\frac{4^{2}/_{10}}{}$$

$$_{9.} \quad 3\frac{}{8}$$

$$1^{1}$$
, 1^{1} /₃

$$2^{6}/_{12}$$

1)
$$\frac{3}{12} \times 4 =$$

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