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: $^{2}/_{4} + {}^{2}/_{4} + {}^{2}/_{4}$

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

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

$^{2}/_{4} \times 3 = 1\ {}^{2}/_{4}$

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

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

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

3) $\frac{9}{12} \times 6 =$

4) $\frac{2}{4} \times 5 =$

5) $\frac{4}{10} \times 5 =$

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

7) $\frac{5}{8} \times 5 =$

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

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

10) $\frac{2}{5} \times 4 =$

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

Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____

1-10	91	82	73	64	55	45	36	27	18	9
11	0									

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: $^2/_4 + {}^2/_4 + {}^2/_4$

$^2/_4 \times 3 =$

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

$^2/_4 \times 3 = 1\ {}^2/_4$

After shading it in we can see why 2/4 three times is equal to 1 whole and $^2/_4$.

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

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

3) $\frac{9}{12} \times 6 =$

4) $\frac{2}{4} \times 5 =$

5) $\frac{4}{10} \times 5 =$

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

7) $\frac{5}{8} \times 5 =$

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

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

10) $\frac{2}{5} \times 4 =$

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

Answers

1. $3\frac{0}{5}$
2. $1\frac{0}{5}$
3. $4\frac{6}{12}$
4. $2\frac{2}{4}$
5. $2\frac{0}{10}$
6. $2\frac{4}{6}$
7. $3\frac{1}{8}$
8. $1\frac{2}{10}$
9. $1\frac{4}{6}$
10. $1\frac{3}{5}$
11. $1\frac{3}{6}$

1-10	91	82	73	64	55	45	36	27	18	9
11	0									