Multiplying Fractions on a Number Line
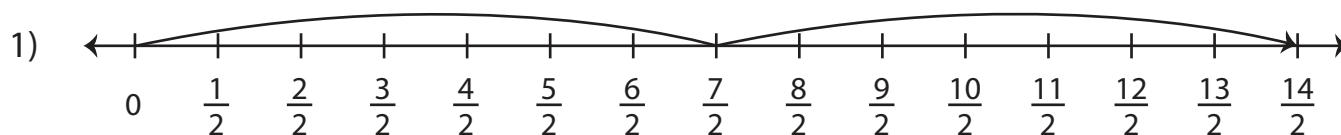
Complete each multiplication sentence using the number line.

1)

$0 \quad \frac{1}{2} \quad \frac{2}{2} \quad \frac{3}{2} \quad \frac{4}{2} \quad \frac{5}{2} \quad \frac{6}{2} \quad \frac{7}{2} \quad \frac{8}{2} \quad \frac{9}{2} \quad \frac{10}{2} \quad \frac{11}{2} \quad \frac{12}{2} \quad \frac{13}{2} \quad \frac{14}{2}$

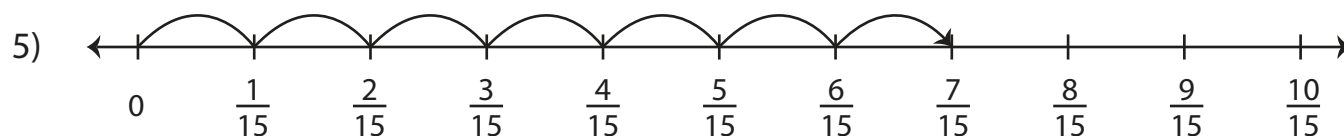$2 \quad \times \quad \dfrac{7}{2} \quad = \quad \underline{\hspace{2cm}}$

2)

3)

4)

Preview

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$0 \quad \overline{8} \quad \overline{8} \quad \overline{8} \quad \overline{8} \quad \overline{8} \quad \overline{8} \quad \overline{8} \quad \overline{8} \quad \overline{8} \quad \overline{8} \quad \overline{8} \quad \overline{8} \quad \overline{8} \quad \overline{8} \quad \overline{8} \quad \overline{8} \quad \overline{8}$

$3 \quad \times \quad \dfrac{3}{8} \quad = \quad \underline{\hspace{2cm}}$

5)

$0 \quad \frac{1}{15} \quad \frac{2}{15} \quad \frac{3}{15} \quad \frac{4}{15} \quad \frac{5}{15} \quad \frac{6}{15} \quad \frac{7}{15} \quad \frac{8}{15} \quad \frac{9}{15} \quad \frac{10}{15}$

$7 \quad \times \quad \dfrac{1}{15} \quad = \quad \underline{\hspace{2cm}}$