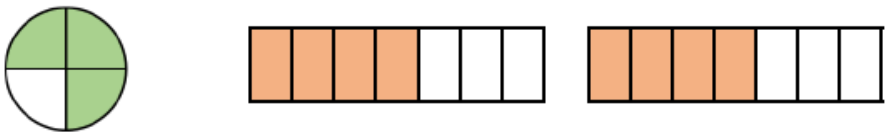
Number date: 25.01.21 Roman numeral date: XXV.I.MMXXI	WALT: Divide fractions by an integer GD: Divide fractions by an integer to solve real life problems Strategy: divide the numerator. The denominator stays the same	Teacher Assessment Fluency: Varied fluency: Reasoning/PS: Greater depth: Extension:
SA:		Self-Assessment Fluency: Varied fluency: Reasoning/PS: Greater depth: Extension:

Fluency	Answers
Dexter has $\frac{2}{5}$ of a chocolate bar. He shares it with his friend. What fraction of the chocolate bar do they each get? 	

Varied Fluency	Answers
Use the diagrams to help you calculate. $\frac{3}{4} \div 3 =$ $\frac{4}{7} \div 4 =$ $\frac{4}{7} \div 2 =$ 	

Reasoning and Problem Solving	Answers
Calculate. $\frac{1}{11} \div 1 =$ $\frac{2}{11} \div 2 =$ $\frac{3}{11} \div 3 =$ $\frac{4}{11} \div 4 =$ $\frac{2}{11} \div 2 =$ $\frac{4}{11} \div 2 =$ $\frac{6}{11} \div 2 =$ $\frac{8}{11} \div 2 =$ $\frac{3}{11} \div 3 =$ $\frac{6}{11} \div 3 =$ $\frac{9}{11} \div 3 =$ $1\frac{1}{11} \div 3 =$	

Greater Depth	Answers

Match the equivalent calculations.

$\frac{1}{4} \times \frac{12}{13}$	$\frac{12}{13} \div 2$
$\frac{1}{6} \times \frac{12}{13}$	$\frac{12}{13} \div 6$
$\frac{1}{2} \times \frac{12}{13}$	$\frac{12}{13} \div 4$
$\frac{1}{3} \times \frac{12}{13}$	$\frac{12}{13} \div 3$

Extension

Answers

Complete the missing integers.

$\frac{15}{16} \div \square = \frac{5}{16}$

$\frac{15}{16} \div \square = \frac{3}{16}$

$\frac{20}{23} \div \square = \frac{4}{23}$

$\frac{20}{23} \div \square = \frac{5}{23}$