

My journal

$\frac{3}{12}$ simplifies to $\frac{1}{4}$; fractions that are equivalent to $\frac{1}{4}$ include $\frac{2}{8}, \frac{4}{16}, \frac{5}{20}$ (other answers possible)

$\frac{6}{18}$ simplifies to $\frac{1}{3}$; fractions that are equivalent to $\frac{1}{3}$ include $\frac{2}{6}, \frac{3}{9}, \frac{4}{12}$ (other answers possible)

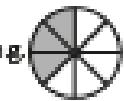

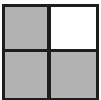
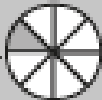

$\frac{11}{20}$ cannot be simplified; fractions that are equivalent to $\frac{11}{20}$ include $\frac{22}{40}, \frac{33}{60}, \frac{44}{80}$ (other answers possible)

Explanations will vary but should show that children know when a fraction cannot be further simplified.

Power play

Children may choose to use a number line, hundredths grid or shapes to help them with the game.

Answers will vary; for example:

-	e.g. 	No, because 11 and 13 cannot be divided by the same number (except for 1)	FINISH
e.g. $\frac{3}{4}, \frac{4}{5}, \frac{5}{6}, \dots$		e.g. 	e.g. $\frac{2}{10}, \frac{3}{15}, \frac{4}{20}, \dots$
-		-	-
e.g. 	e.g. 		e.g. 
START	-	Yes, because 21 and 24 are both divisible by 3. $\frac{7}{8}$	-