

SIMPLIFY ON THE FRACTION STRIP

- 1 Start with $\frac{8}{12}$ and shade eight twelfths on the strip.
- 2 Divide top and bottom by 4 to reach the simplest form $\frac{2}{3}$.
- 3 Check the strip reaches the same length as two thirds.

WARM-UP

Shade the fraction strips to show each fraction and its simplest form.

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1. Shade $\frac{8}{12}$ and mark where it matches $\frac{2}{3}$ on the strips.
2. Shade $\frac{15}{20}$ and mark where it matches $\frac{3}{4}$ on the strips.
3. Shade $\frac{4}{6}$ and mark where it matches $\frac{2}{3}$ on the strips.

PRACTICE

- 1 A baker packs **10** out of **25** pies in one box. What is **$\frac{10}{25}$** in simplest form? _____
- 2 The shop sells **25** out of **30** apples on special offer. Simplify **$\frac{25}{30}$** . _____
- 3 A customer buys **10** out of **14** loaves of bread. Write **$\frac{10}{14}$** in simplest form. _____
- 4 There are **21** out of **35** oranges left in the basket. Simplify **$\frac{21}{35}$** . _____
- 5 The deli slices **18** out of **42** sandwiches for lunch. Simplify **$\frac{18}{42}$** . _____
- 6 A shopper takes **21** out of **27** bananas from the bunch. Simplify **$\frac{21}{27}$** . _____

? ALWAYS, SOMETIMES, NEVER

Always, sometimes or never true? Write A, S or N.

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| <p>a. $\frac{8}{12}$ and $\frac{2}{3}$ are equivalent fractions. ☐</p> <p>b. A fraction is already in its simplest form. ☐</p> | <p>c. $\frac{4}{6}$ and $\frac{2}{3}$ name the same amount of pizza. ☐</p> <p>d. $\frac{6}{9}$ stays the same when simplified. ☐</p> |
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$$\frac{1}{2}$$



$$\frac{1}{2}$$

NUMBER



$$\frac{1}{2}$$

