THIRD SPACE LEARNING

Equivalent Fractions Check for Understanding

A 15 question retrieval quiz for students in grades 3 and 4.

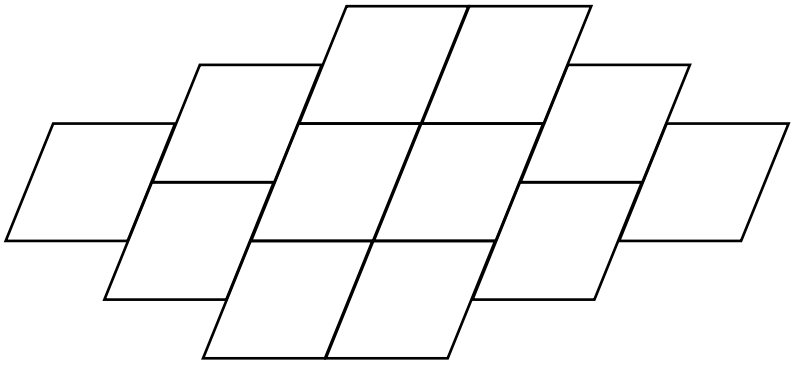
Grades 3 and 4

Questions

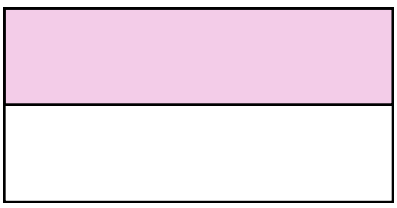
Name: ..... Class: .....

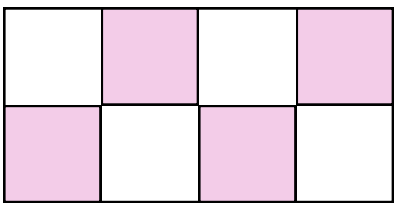
Date: ..... Score: .....

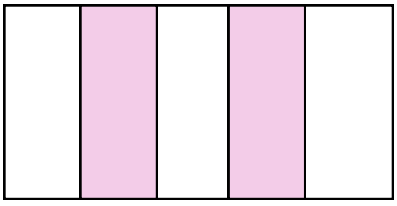
1 Shade $\frac{1}{3}$ of this shape.

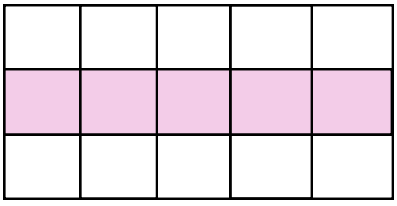


2 Circle two shapes that have $\frac{2}{4}$ shaded.

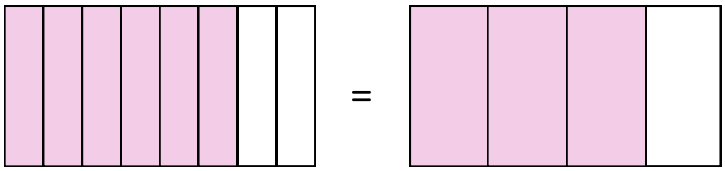






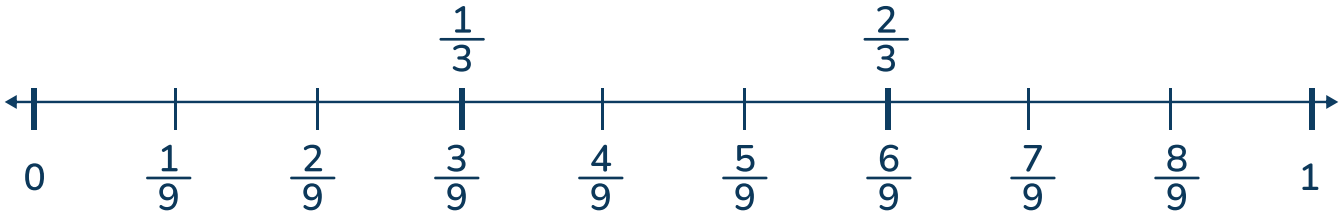


3 Complete the statement using the models to show equivalent fractions.



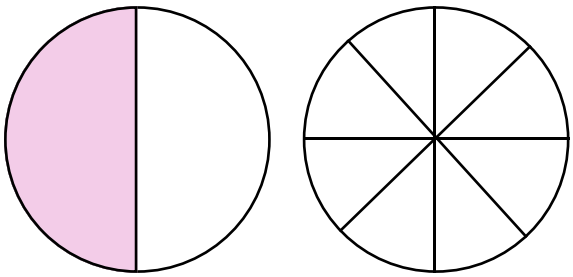
$\frac{\square}{\square} = \frac{\square}{\square}$

4 Complete the statement using the number line to show equivalent fractions.



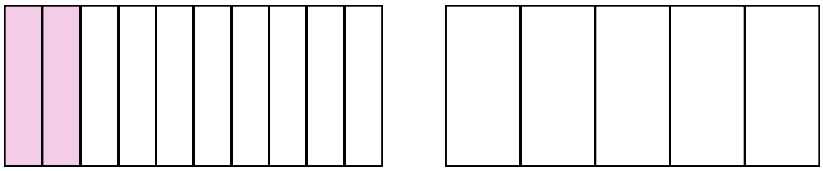
$\frac{\square}{\square} = \frac{\square}{\square}$

5 Complete the model and the statement to show equivalent fractions.



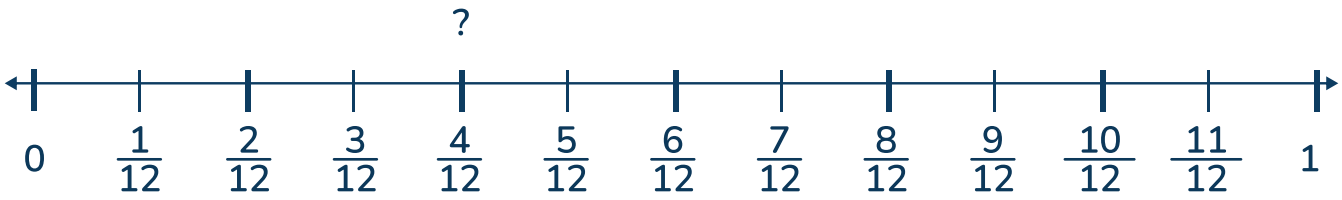
$\frac{\square}{\square} = \frac{\square}{\square}$

6 Complete the model and the statement to show equivalent fractions.



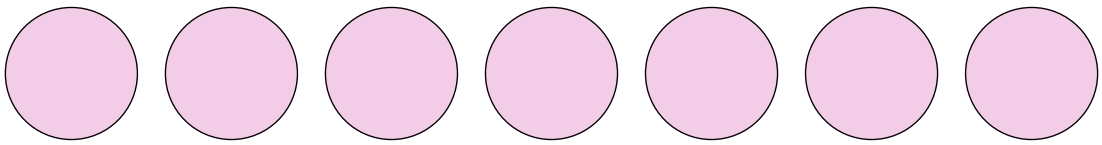
$\frac{\square}{\square} = \frac{\square}{\square}$

7 Complete the statement using the number line to show equivalent fractions.



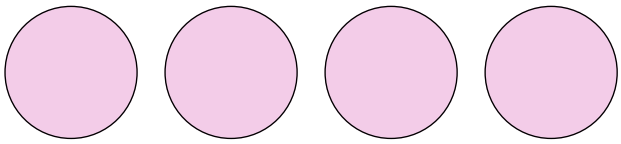
$\frac{\square}{\square} = \frac{\square}{\square}$

8 Write $\frac{7}{1}$ as a whole number.



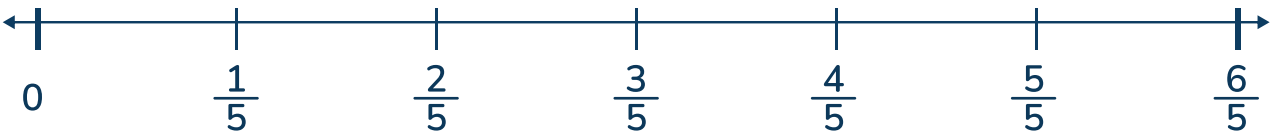
Answer

9 Write 4 as a fraction.



Answer

10 Circle 1 on the number line.



11 Complete the statement to show equivalent fractions.

$\frac{\square}{10} = \frac{40}{100}$

Answer

12 Complete the statement to show equivalent fractions.

$\frac{10}{\square} = \frac{5}{6}$

Answer

13 Circle two fractions that have the same value.

$\frac{2}{3}$, $\frac{1}{2}$, $\frac{3}{4}$, $\frac{4}{8}$, $\frac{3}{8}$

14 Complete the statement to show equivalent fractions.

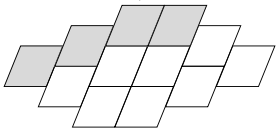
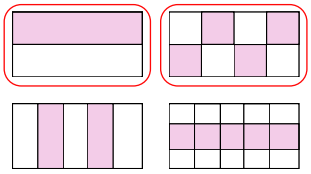
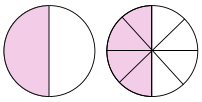
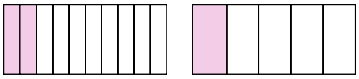
$\frac{3}{3} = \frac{9}{\square}$

Answer

15 Complete the statement to make it true.

$11 = \frac{\square}{\square}$

Answers

Question number	Question	Answers	Standard
1	Shade $\frac{1}{3}$ of this shape.	Any 4 parts shaded in. For example, 	3.NF.A.3a
2	Circle two shapes that have $\frac{2}{4}$ shaded.		3.NF.A.3a
3	Complete the statement using the models to show equivalent fractions.	$\frac{6}{8} = \frac{3}{4}$	3.NF.A.3a
4	Complete the statement using the number line to show equivalent fractions.	$\frac{3}{9} = \frac{1}{3}$ OR $\frac{6}{9} = \frac{2}{3}$	3.NF.A.3a
5	Complete the model and the statement to show equivalent fractions.	 $\frac{1}{2} = \frac{3}{6}$	3.NF.A.3b
6	Complete the model and the statement to show equivalent fractions	 $\frac{2}{10} = \frac{1}{5}$	3.NF.A.3b

Question number	Question	Answers	Standard
7	Complete the statement using the number line to show equivalent fractions.		3.NF.A.3b
8	Write $\frac{7}{1}$ as a whole number.	7	3.NF.A.3c
9	Write 4 as a fraction.	$\frac{4}{1}$	3.NF.A.3c
10	Circle 1 on the number line.		3.NF.A.3c
11	Complete the statement to show equivalent fractions. $\frac{?}{10} = \frac{40}{100}$	$\frac{4}{10} = \frac{40}{100}$	4.NF.A.1
12	Complete the statement to show equivalent fractions. $\frac{10}{?} = \frac{5}{6}$	$\frac{10}{12} = \frac{5}{6}$	4.NF.A.1
13	Circle two fractions that have the same value.	$\frac{1}{2}$ and $\frac{4}{8}$	4.NF.A.1
14	Complete the statement to show equivalent fractions. $\frac{3}{3} = \frac{9}{?}$	$\frac{3}{3} = \frac{9}{9}$	4.NF.A.1
15	Complete the statement to show equivalent fractions. $11 = \frac{?}{?}$	$11 = \frac{11}{1}$	4.NF.A.1

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