

Mixed Numbers



Try These

1. Write an improper fraction and a mixed number for each picture.



Practice

 Draw pictures to show each improper fraction. Write the mixed number.



2. Draw pictures to show each mixed number. Write the improper fraction.



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3. Sofia took piano lessons for 18 months. How many years is that? Show your work.

Stretch Your Thinking

Henry drank 4 glasses of juice. Ethan drank $\frac{9}{2}$ glasses of juice. Who drank more juice? Explain how you know.



Converting between Mixed Numbers and Improper Fractions



Try These

1. Write each mixed number as an improper fraction.

a)
$$3\frac{7}{9} =$$
 b) $4\frac{3}{4} =$ **c)** $7\frac{6}{11} =$ **d)** $1\frac{19}{20} =$

2. Write each improper fraction as a mixed number.

a)
$$\frac{8}{5} =$$
____ **b**) $\frac{39}{7} =$ ____ **c**) $\frac{48}{9} =$ ____ **d**) $\frac{16}{3} =$ ____

Practice

Play this game with a partner.

You will need 1 number cube, 2 game markers, and 24 small counters.



| Player A | <u>22</u> | <u>8</u> | <u>13</u> | <u>16</u> | <u>9</u> | <u>19</u> | <u>19</u> | <u>27</u> | <u>19</u> | <u>21</u> | <u>23</u> | <u>10</u> |
|----------|-----------|----------|-----------|-----------|----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| | 5 | 3 | 2 | 3 | 5 | 4 | 2 | 7 | 8 | 4 | 8 | 7 |
| Player B | <u>22</u> | <u>8</u> | <u>13</u> | <u>16</u> | <u>9</u> | <u>19</u> | <u>19</u> | <u>27</u> | <u>19</u> | <u>21</u> | <u>23</u> | <u>10</u> |
| | 5 | 3 | 2 | 3 | 5 | 4 | 2 | 7 | 8 | 4 | 8 | 7 |

Stretch Your Thinking

Sadie says she has $\frac{7}{4}$ dollars. How much money does she have? Explain.



Comparing Mixed Numbers and Improper Fractions



Try These

1. Use these number lines to order $\frac{5}{3}$, $1\frac{1}{6}$, and $\frac{3}{2}$ from least to greatest.



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