

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

## Round mixed numbers

Round the following mixed numbers to the nearest whole numbers

a.  $10\frac{2}{5}$

b.  $6\frac{3}{6}$

c.  $12\frac{6}{8}$

d.  $7\frac{3}{5}$

e.  $14\frac{4}{7}$

f.  $16\frac{8}{9}$

g.  $91\frac{257}{279}$

h.  $30\frac{1}{2}$

i.  $79\frac{52}{70}$

j.  $101\frac{1}{3}$

k.  $10\frac{16}{17}$

l.  $99\frac{20}{60}$

m.  $60\frac{3}{4}$

n.  $27\frac{30}{102}$

o.  $17\frac{1}{4}$

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Round the following mixed numbers to the nearest whole numbers.

a.  $10\frac{2}{5}$

Let's first of all change the fraction part into a decimal  $\frac{2}{5} = 0.4$

Now, if the decimal is greater than or equal to 0.5, round the whole number up. But if its lower than 0.5, then drop the fraction.

Therefore,  $10\frac{2}{5} = 10.4$  rounded to the nearest whole number is 10

<p><b>g.</b> <math>91\frac{257}{279}</math></p> <p style="text-align: center;">↓</p> <p>91.92</p> <p>= <span style="border: 1px solid orange; border-radius: 50%; padding: 5px 15px;">92</span></p>	<p><b>h.</b> <math>30\frac{1}{2}</math></p> <p style="text-align: center;">↓</p> <p>30.5</p> <p>= <span style="border: 1px solid orange; border-radius: 50%; padding: 5px 15px;">31</span></p>	<p><b>i.</b> <math>79\frac{52}{70}</math></p> <p style="text-align: center;">↓</p> <p>79.74</p> <p>= <span style="border: 1px solid orange; border-radius: 50%; padding: 5px 15px;">80</span></p>
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<p><b>j.</b> <math>101\frac{1}{3}</math></p> <p style="text-align: center;">↓</p> <p>101.33</p> <p>= <span style="border: 1px solid orange; border-radius: 50%; padding: 5px 15px;">101</span></p>	<p><b>k.</b> <math>10\frac{16}{17}</math></p> <p style="text-align: center;">↓</p> <p>10.94</p> <p>= <span style="border: 1px solid orange; border-radius: 50%; padding: 5px 15px;">11</span></p>	<p><b>l.</b> <math>99\frac{20}{60}</math></p> <p style="text-align: center;">↓</p> <p>99.33</p> <p>= <span style="border: 1px solid orange; border-radius: 50%; padding: 5px 15px;">99</span></p>
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<p><b>m.</b> <math>60\frac{3}{4}</math></p> <p style="text-align: center;">↓</p> <p>60.75</p> <p>= <span style="border: 1px solid orange; border-radius: 50%; padding: 5px 15px;">61</span></p>	<p><b>n.</b> <math>27\frac{30}{102}</math></p> <p style="text-align: center;">↓</p> <p>27.29</p> <p>= <span style="border: 1px solid orange; border-radius: 50%; padding: 5px 15px;">27</span></p>	<p><b>o.</b> <math>17\frac{1}{4}</math></p> <p style="text-align: center;">↓</p> <p>17.25</p> <p>= <span style="border: 1px solid orange; border-radius: 50%; padding: 5px 15px;">17</span></p>
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