

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

## Round mixed numbers



Round the following mixed numbers to the nearest whole numbers

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

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

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

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

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

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

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

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

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

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

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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

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

= 92

$$\begin{array}{c} \downarrow \\ 91.92 \end{array}$$

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

= 31

$$\begin{array}{c} \downarrow \\ 30.5 \end{array}$$

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

= 80

$$\begin{array}{c} \downarrow \\ 79.74 \end{array}$$

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

= 101

$$\begin{array}{c} \downarrow \\ 101.33 \end{array}$$

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

= 11

$$\begin{array}{c} \downarrow \\ 10.94 \end{array}$$

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

= 99

$$\begin{array}{c} \downarrow \\ 99.33 \end{array}$$

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

= 61

$$\begin{array}{c} \downarrow \\ 60.75 \end{array}$$

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

= 27

$$\begin{array}{c} \downarrow \\ 27.29 \end{array}$$

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

= 17

$$\begin{array}{c} \downarrow \\ 17.25 \end{array}$$