

Name: _____

Shape Addition

$10\frac{4}{5}$

$7\frac{3}{4}$

$3\frac{5}{8}$

$2\frac{3}{7}$

$7\frac{5}{8}$

$4\frac{5}{7}$

$1\frac{7}{10}$

$3\frac{12}{20}$

$8\frac{11}{12}$

$3\frac{9}{10}$

$4\frac{2}{3}$

$2\frac{5}{8}$

Find the sum of the mixed numbers in the **trapezoids**. Write your answer as a mixed

Find the sum of the mixed numbers in the **triangles**. Write your answer as a mixed

Find the sum of the mixed numbers in the **hexagons**. Write your answer as a mixed



Preview

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Find the sum of the mixed numbers in the **squares**. Write your answer as a mixed number in simplest form.

Find the sum of the mixed numbers in the **circles**. Write your answer as a mixed number in simplest form.

Find the sum of the mixed numbers in the **octagons**. Write your answer as a mixed number in simplest form.

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Find the sum of the mixed numbers in the **trapezoids**.

Find the sum of the mixed numbers in the **triangles**.

Find the sum of the mixed numbers in the **hexagons**.



Preview

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Find the sum of the mixed numbers in the **squares**. Write your answer as a mixed number in simplest form.

$$\begin{aligned} 1\frac{7}{10} &= \frac{17}{10} \\ 3\frac{9}{10} &= \frac{39}{10} \\ \hline &= \frac{56}{10} = 5\frac{6}{10} \\ &= 5\frac{3}{5} \end{aligned}$$

Find the sum of the mixed numbers in the **circles**. Write your answer as a mixed number in simplest form.

$$\begin{aligned} 3\frac{5}{8} &= \frac{29}{8} \\ 7\frac{5}{8} &= \frac{61}{8} \\ \hline &= \frac{90}{8} = 11\frac{2}{8} \\ &= 11\frac{1}{4} \end{aligned}$$

Find the sum of the mixed numbers in the **octagons**. Write your answer as a mixed number in simplest form.

$$\begin{aligned} 4\frac{2}{3} &= \frac{14}{3} = \frac{56}{12} \\ 8\frac{11}{12} &= \frac{107}{12} = \frac{107}{12} \\ \hline &= \frac{163}{12} = 13\frac{7}{12} \end{aligned}$$