

1.

Tick the fractions **less than** $\frac{5}{8}$

$$\frac{1}{2} \quad \square$$

$$\frac{2}{8} \quad \square$$

$$\frac{3}{4} \quad \square$$

$$\frac{7}{16} \quad \square$$

$$\frac{24}{32} \quad \square$$

2.

Here are four fraction cards.

$$\frac{3}{4}$$

$$\frac{5}{8}$$

$$\frac{6}{12}$$

$$\frac{7}{16}$$

Use any **three** of the cards to make this correct.

$$\square < \square < \square$$

3.

Circle the improper fraction that is equivalent to $6\frac{7}{8}$

$$\frac{67}{8}$$

$$\frac{48}{8}$$

$$\frac{62}{8}$$

$$\frac{55}{8}$$

$$\frac{76}{8}$$

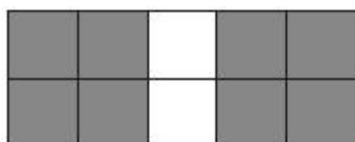
4.

Here are some shapes made of squares.

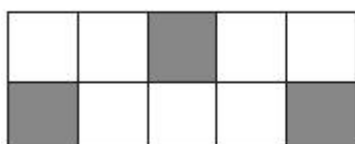
A fraction of each shape is shaded.

Match each shape to its equivalent fraction.

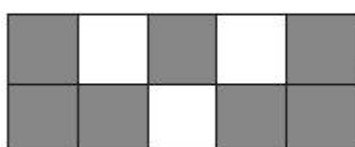
One has been done for you.



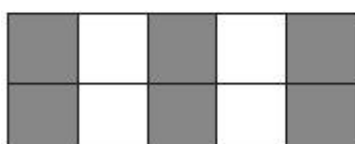
$$\frac{7}{10}$$



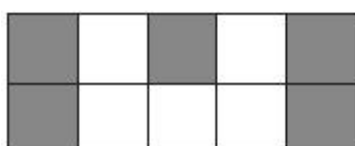
$$\frac{3}{5}$$



$$\frac{1}{2}$$



$$\frac{4}{5}$$



$$\frac{3}{10}$$

5.

Write the two missing values to make these equivalent fractions correct.

$$\frac{\boxed{}}{10} = \frac{17}{5} = 3\frac{\boxed{}}{5}$$

6.

Stefan has a bag that contains 3 blue marbles and 5 red marbles only.



What fraction of the marbles in the bag are blue?

Stefan adds one blue marble and one red marble to the bag.

What fraction of the marbles in the bag are blue now?

7.

Write the missing numbers.

One is done for you.

Improper fraction	Mixed number
$\frac{7}{4}$	$1\frac{3}{4}$
$\frac{\square}{2}$	$5\frac{1}{2}$
$\frac{17}{5}$	$3\frac{\square}{5}$

8.

Write these numbers in order, starting with the smallest.

$$\frac{5}{4}$$

$$\frac{7}{6}$$

$$\frac{17}{12}$$

$$\frac{4}{3}$$

smallest

largest

9.

Write the missing fractions.

$$\frac{3}{10} + \frac{3}{5} + \boxed{} = \frac{7}{5}$$

$$\frac{5}{12} + \boxed{} - \frac{1}{6} = \frac{7}{12}$$

10.

How many quarters are there in $2\frac{3}{4}$?

1 mark