Fractions

Give the place value in words:

5.96
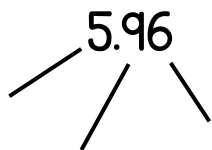
Count forwards in hundredths:

$\dfrac{51}{100}$ ___ ___ ___ ___ ___ ___

Count back in hundredths:

$\dfrac{9}{100}$ ___ ___ ___ ___ ___ ___

Write as a decimal:

$\dfrac{2}{10}$ =

$\dfrac{2}{100}$ =

Write these fractions as decimals

$\dfrac{1}{4}$ =

$\dfrac{1}{2}$ =

$\dfrac{3}{4}$ =

Put in order:

3.21   3.19   2.21

$4 \div 10 =$

$9 \div 10 =$

$31 \div 100 =$

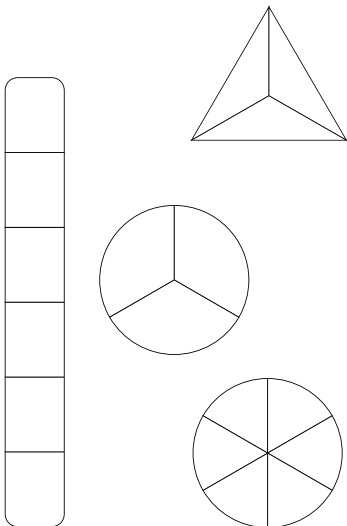$59 \div 100 =$

Round to the nearest whole number

3.2 =

28.5 =

Calculate

$\dfrac{1}{5} + \dfrac{2}{5} =$

$\dfrac{6}{7} - \dfrac{2}{7} =$

Shade a two-thirds of each of these shapes:

Write the calculation. Give the answer.

$\dfrac{2}{3}$ of 15 pens

$\dfrac{3}{8}$ of 32 sweets
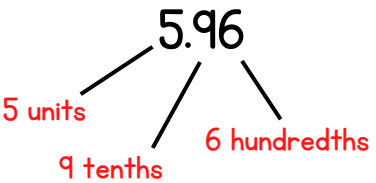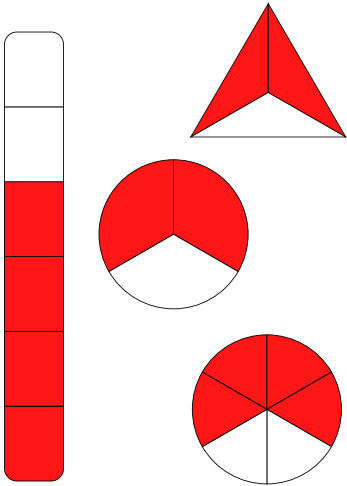
$\dfrac{5}{9}$ of 81 cars

$\dfrac{3}{4}$ of 20 cupcakes

There are 6 bottles of water. Each bottle contains $2\dfrac{1}{2}$ litres. How many litres of water are there in total?

Sue had £20. She spent a half and gave a tenth to her brother. How much money does she have left?

Give the place value in words:

5.96

5 units
9 tenths
6 hundredths

Count forwards in hundredths:

$$\frac{51}{100} \quad \frac{52}{100} \quad \frac{53}{100} \quad \frac{54}{100} \quad \frac{55}{100} \quad \frac{56}{100} \quad \frac{57}{100}$$

Count back in hundredths:

$$\frac{9}{100} \quad \frac{8}{100} \quad \frac{7}{100} \quad \frac{6}{100} \quad \frac{5}{100} \quad \frac{4}{100} \quad \frac{3}{100}$$

Write as a decimal:

$$\frac{2}{10} = 0.2$$

$$\frac{2}{100} = 0.02$$

Write these fractions as decimals

$$\frac{1}{4} = 0.25$$

$$\frac{1}{2} = 0.5$$

$$\frac{3}{4} = 0.75$$

Put in order:

3.21   3.19   2.21

2.21 < 3.19 < 3.21

$4 \div 10 = 0.4$

$9 \div 10 = 0.9$

$31 \div 100 = 0.31$

$59 \div 100 = 0.59$

Round to the nearest whole number

$3.2 = 3$

$28.5 = 29$

Calculate

$$\frac{1}{5} + \frac{2}{5} = \frac{3}{5}$$

$$\frac{6}{7} - \frac{2}{7} = \frac{4}{7}$$

Shade a two-thirds of each of these shapes:

Write the calculation. Give the answer.

$\frac{2}{3}$ of 15 pens $15 \div 3 = 5$ $5 \times 2 = 10$
10 pens

$\frac{3}{8}$ of 32 sweets $32 \div 8 = 4$ $4 \times 3 = 12$
12 sweets

$\frac{5}{9}$ of 81 cars $81 \div 9 = 9$ $9 \times 5 = 45$
45 cars

$\frac{3}{4}$ of 20 cupcakes $20 \div 4 = 5$ $5 \times 3 = 15$
15 cupcakes

There are 6 bottles of water. Each bottle contains $2\frac{1}{2}$ litres. How many litres of water are there in total?

15 litres

Sue had £20. She spent a half and gave a tenth to her brother. How much money does she have left?

£8