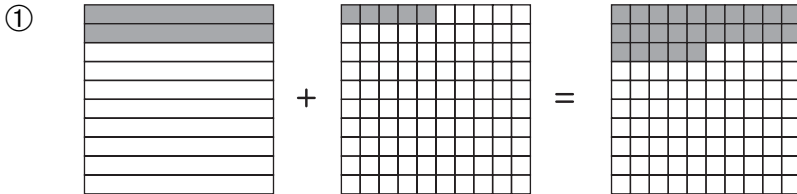




Decimals

Workout 1

Complete the number sentences. Write the decimal number represented by the shaded parts of each diagram in numerals and in words.



In numerals:

_____ + _____ = _____

In words : _____ + _____ = _____

Complete the statements by filling in the missing numerators.

② $0.06 = \frac{\quad}{100}$	③ $0.5 = \frac{\quad}{10} = \frac{\quad}{100}$
④ $0.47 = \frac{\quad}{100}$	⑤ $0.3 + 0.05 = \frac{\quad}{100}$

Reminder

$3 \text{ tenths} = \frac{3}{10} = \frac{30}{100} = 0.3$

$8 \text{ hundredths} = \frac{8}{100} = 0.08$

$38 \text{ hundredths} = \frac{38}{100} = 0.38$

Workout 2

Do the addition or subtraction.

⑥
$$\begin{array}{r} 7.96 \\ + 8.55 \\ \hline \end{array}$$

⑦
$$\begin{array}{r} 2.43 \\ - 1.94 \\ \hline \end{array}$$

⑧
$$\begin{array}{r} 0.98 \\ + 7.64 \\ \hline \end{array}$$

⑨
$$\begin{array}{r} 8.11 \\ - 7.49 \\ \hline \end{array}$$

⑩ $32.43 - 18.76 = \underline{\hspace{2cm}}$

⑪ $12.28 + 6.93 = \underline{\hspace{2cm}}$

⑫ $0.76 + 0.85 = \underline{\hspace{2cm}}$

⑬ $15.37 - 8.62 = \underline{\hspace{2cm}}$

Do the multiplication or division mentally.

⑭ $0.3 \times 10 = \underline{\hspace{2cm}}$

⑮ $0.63 \times 100 = \underline{\hspace{2cm}}$

⑯ $9.5 \div 10 = \underline{\hspace{2cm}}$

⑰ $22.1 \div 10 = \underline{\hspace{2cm}}$

⑱ $0.8 \times 100 = \underline{\hspace{2cm}}$

⑲ $0.02 \times 10 = \underline{\hspace{2cm}}$

⑳ $0.7 \div 10 = \underline{\hspace{2cm}}$

㉑ $1.74 \times 10 = \underline{\hspace{2cm}}$

Workout 3

Find the products.

②②	$\begin{array}{r} 7.2 \\ \times 6 \\ \hline \end{array}$	②③	$\begin{array}{r} 9.14 \\ \times 3 \\ \hline \end{array}$	②④	$\begin{array}{r} 7.08 \\ \times 5 \\ \hline \end{array}$
----	--	----	---	----	---

- ②⑤ $9 \times 4.5 =$ _____ ②⑥ $6.27 \times 8 =$ _____ ②⑦ $3.1 \times 9 =$ _____
 ②⑧ $0.97 \times 4 =$ _____ ②⑨ $5 \times 1.36 =$ _____ ③⑩ $2 \times 8.5 =$ _____

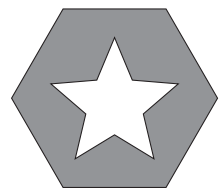
Find the quotients.

③①	$3 \overline{)4.8}$	③②	$5 \overline{)6.7}$	③③	$4 \overline{)8.92}$	③④	$8 \overline{)16.32}$
----	---------------------	----	---------------------	----	----------------------	----	-----------------------

- ③⑤ $2.28 \div 6 =$ _____ ③⑥ $0.76 \div 4 =$ _____ ③⑦ $1.08 \div 9 =$ _____
 ③⑧ $8.75 \div 7 =$ _____ ③⑨ $9.4 \div 5 =$ _____ ④⑩ $7.3 \div 2 =$ _____

Sam has a bronze badge. Help him solve the problems.

- ④① Each side of the regular hexagon is 1.3 cm. What is the distance around its outside? _____ cm
 ④② The distance around the outside of the star is 7 cm. What is the length of each equal side? _____ cm
 ④③ What is the perimeter of the shaded part? _____ cm




EXTRA Workout

Help Julie find the change.

- ④④ Julie buys 4 pairs of socks. She pays with a \$50 bill. She gets \$ _____ change.



Reminder 

The product has the same number of decimal places as the factor.
 The decimal point in the quotient is directly above the one in the dividend in long division.