

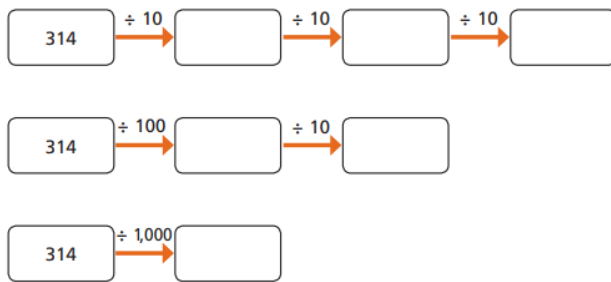
Complete the calculations.

- a) $16 \div 10 =$ d) $332 \div$ $= 0.332$
- b) $43.4 \div 100 =$ e) $2.4 \div 200 =$
- c) $614 \div 1,000 =$ f) $5.09 =$ $\div 20$

Use $>$, $<$ or $=$ to complete the sentences

- $15.62 \div 10 \div 10 \div 10$ $15.62 \div 1,000$
- $81 \div 100$ $81 \div 100 \div 10$
- $4.6 \div 10$ $46 \div 100$

Complete the diagrams.



$\div 20 = 2.04$



We could use the inverse and do 2.04×20



We could do $2.04 \times 2 \times 10$

Which child do you agree with to calculate the answer? Explain your reasoning, then solve the calculation.

Eva says,

When you divide by 10, 100 or 1,000 you just take away the zeros or move the decimal point.



Do you agree?
Explain why.

Dexter is solving the calculation $5,400 \div 100$



I think the answer is 54.00

Is Dexter correct? _____
Explain your reasoning.

Can you find a path from 6 to 0.06?
You cannot make diagonal moves.

6	$\times 10$	$\times 10$	$\div 100$
$\div 10$	$\times 100$	$\times 100$	$\div 10$
$\times 10$	$\div 10$	$\div 1,000$	$\div 100$
$\div 1,000$	$\times 1,000$	$\times 100$	0.06

Complete the table below:

	$\div 10$	$\div 100$	$\div 1,000$
30			
3 kg			
	0.9		
			9.0
		9.09	