

## Arithmetic

1.  $738 - 100$

2.  $\frac{9}{10} - \frac{2}{10}$

3.  $57 \times 6$

4.  $744 \times 5$

## Practice: Compare Decimals

5. Recap: Explain how to compare decimals.

6. Use  $>$ ,  $<$  or  $=$  to compare the decimals.

a.  $0.32 \square 0.23$

b.  $0.4 \square 0.04$

7. Use  $>$ ,  $<$  or  $=$  to compare the decimals.

a. fifty hundredths  $\square$  0.5

b.  $0.03 \square$  three tenths

8. Use  $>$ ,  $<$  or  $=$  to compare the decimals.

a.  $0.7 + 0.01 \square 0.1 + 0.07$

b.  $0.5 + 0.05 \square 0.5 + 0.06$

9. Which is the biggest?

one hundredth      0.1      eleven hundredths

10. Which is larger, nine hundredths or nine hundredths?



Explain your answer.

11. Which is the smallest?

4.54      5.45      4.45      5.54

12. Which is the second biggest?

six tenths      sixteen hundredths      0.61      0.06

13.  $3.57 < 1.29$ 

Alara says this is correct because the 9 in the hundredths column is larger than the 7 in the hundredths column. Is Alara correct?



Challenge

14. Fill in the missing numbers.

a.  $\square . 4 \ 5 > \square . \square \square$

b.  $\square . 0 \square < \square . \square \square$

c.  $\square . \square \square > 0 . \square \square$

You might want  
to talk to an adult

Spot the mistake

## Answers

Q no.	Question	Answer
1	$738 - 100$	638
2	$\frac{9}{10} - \frac{2}{10}$	$\frac{7}{10}$
3	$57 \times 6$	342
4	$744 \times 5$	3,720
5	Explain how to compare decimals.	As with other numbers, compare decimals starting with the left most column and moving along the columns if the digits are the same until they have found which number is larger or smaller.
6	Use $>$ , $<$ or $=$ to compare the decimals.	a. $>$ , b. $>$
7	Use $>$ , $<$ or $=$ to compare the decimals.	a. $=$ , b. $<$
8	Use $>$ , $<$ or $=$ to compare the decimals.	a. $>$ , b. $<$
9	Which is the biggest?	eleven hundredths
10	Which is larger, nine hundreds or nine hundredths? Explain your answer.	Nine hundreds is larger. Nine hundreds means there are nine hundred ones. Nine hundredths means one has been split into one hundred equal pieces and there are nine of those one hundred pieces.
11	Which is the smallest?	4.45
12	Which is the second biggest?	six tenths
13	Is Alara correct?	Alara is wrong because she has started comparing the decimals with the hundredths column, not the ones column. The correct symbol to use should be $>$ as 3.57 is larger than 1.29.
14	Fill in the missing numbers.	Accept answers that satisfy the number sentences. Example answers: a. $0.45 > 0.01$ b. $5.01 < 8.25$ c. $1.43 > 0.33$