Revision 4	Date	Topic
	wk beg. 24.05.21	Decimals

Time: 30 mins

Numbers in blue denote total mark awarded for each question.

Total mark: / 32

1. Complete the table below:

	Percentage	Decimal	Fraction (in most simple form)
a.	25%		
b.		0.4	
C.			3/4
d.		0.3	
e.	80%		
f.			$\frac{1}{2}$
			3

2. Copy and complete each sequence:

3. Write the correct symbol < or > between each set of numbers:

$$3 \frac{61}{100}$$

b.
$$8\frac{7}{10}$$

$$8\frac{49}{100}$$

C.
$$\frac{13}{100}$$

1

4. Order these numbers starting with the *largest*:

a.
$$3\frac{1}{10}$$

2.9

$$2\frac{45}{100}$$
 2.9 $2\frac{57}{100}$

$$2\frac{57}{100}$$

c. 4.8

$$4\frac{9}{10}$$

$$4\frac{9}{10}$$
 4.75 $4\frac{34}{100}$

5. Round the following numbers to the nearest tenth:

c. 5.51

6. Look at the three calculations below.

$2.4 \times 20 = 48$

 $47 \times 1.8 = 84.6$

 $8.9 \times 1.2 = 10.68$

Use these to help you complete the calculations below:

a.
$$24 \times 20 =$$

b.
$$4.7 \times 1.8 =$$

c. $0.89 \times 1.2 =$

3

3

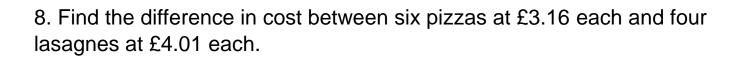
3

7. Look at the multiplication below.

 $36 \times 27.2 = 979.2$

Use this multiplication to help you do the calculation below.

 $3.6 \times 27.2 =$



1

9. Work out the change you would get from £20 after spending £8.30 and £4.82.

1

10. Simon uses his calculator to carry out this calculation:

 $564 \times 3.4 = 1917.6$

Look at the calculations below. Circle TWO calculations that give the answer 1 917.6

 $56.4 \times 34 =$

564 x 34 =

 $5.64 \times 340 =$

 $56.4 \times 3.4 =$

 $5640 \times 3.4 =$

11. Dave bought 4 items in a supermarket. His receipt is shown below.

cheese	
ham	£1.19
bread	£0.95
juice	£3.18
total	£7. 28

The price of the cheese has not printed out. How much was the cheese? Give your answer in £.

1

- 12. Sugar costs £1.14 per kilogram.
 - a. Find the cost of 4 kilograms. GIVE YOUR ANSWER IN £.

b. Find the cost of 4.5 kilograms. GIVE YOUR ANSWER IN £.

- 13. Look at the numbers below.
- 3.7 4.12 $4\frac{1}{10}$ $4\frac{81}{100}$
 - a. Multiply the smallest number by 10.
 - b. Divide the largest number by 100.

14. Complete the calculation below by writing the correct **decimal number** in the box.

1