

Worksheet 2

1 Circle the greatest number in each box.

(a)

| | | | |
|-----|-----|-----|-----|
| 0.3 | 0.6 | 0.7 | 0.4 |
|-----|-----|-----|-----|

(b)

| | | | |
|------|------|------|------|
| 0.45 | 0.25 | 0.35 | 0.15 |
|------|------|------|------|

(c)

| | | | |
|------|-----|------|-----|
| 0.09 | 0.8 | 0.07 | 0.7 |
|------|-----|------|-----|

(d)

| | | | |
|------|-----|-----|------|
| 0.67 | 0.7 | 0.6 | 0.76 |
|------|-----|-----|------|

2 Circle the smallest number in each box.

(a)

| | | | |
|-----|-----|-----|-----|
| 0.9 | 0.5 | 0.6 | 0.3 |
|-----|-----|-----|-----|

(b)

| | | | |
|------|------|------|-----|
| 0.17 | 0.07 | 0.01 | 0.2 |
|------|------|------|-----|

(c)

| | | | |
|------|-----|------|------|
| 0.02 | 0.1 | 0.37 | 0.27 |
|------|-----|------|------|

(d)

| | | | |
|-----|------|------|------|
| 0.3 | 0.33 | 0.13 | 0.03 |
|-----|------|------|------|

3 Fill in the blanks with $>$ or $<$.

(a) 0.4 0.5

(b) 0.09 0.08

(c) 0.21 0.12

(d) 0.56 0.55

(e) 0.62 0.67

(f) 0.90 0.88

4 Arrange the numbers in increasing order.

| | | | |
|------|-----|------|------|
| 0.82 | 0.8 | 0.88 | 0.28 |
|------|-----|------|------|

| | | | | | | |
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| <input type="text"/> | , | <input type="text"/> | , | <input type="text"/> | , | <input type="text"/> |
|----------------------|---|----------------------|---|----------------------|---|----------------------|

5 Arrange the numbers in decreasing order.

| | | | |
|------|------|-----|-----|
| 0.97 | 0.79 | 0.7 | 0.9 |
|------|------|-----|-----|

| | | | | | | |
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Worksheet 1

1. Between 1234 and 2000:

2, 1, 8, 9

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|--|--|--|--|
| | | | |
|--|--|--|--|

TH H T O

4. Between 2300 and 2456:

3, 1, 8, 2

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TH H T O

7. Between 5600 and 5700:

6, 4, 5, 9

| | | | |
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| | | | |
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TH H T O

2. Between 1306 and 1345:

0, 1, 4, 3

| | | | |
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| | | | |
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TH H T O

5. Between 3000 and 3500:

2, 9, 3, 4

| | | | |
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| | | | |
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TH H T O

8. Between 5426 and 9843:

2, 6, 8, 9

| | | | |
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| | | | |
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TH H T O

3. Between 1278 and 1299:

2, 1, 8, 6

| | | | |
|--|--|--|--|
| | | | |
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TH H T O

6. Between 8764 and 9000:

2, 1, 8, 8

| | | | |
|--|--|--|--|
| | | | |
|--|--|--|--|

TH H T O

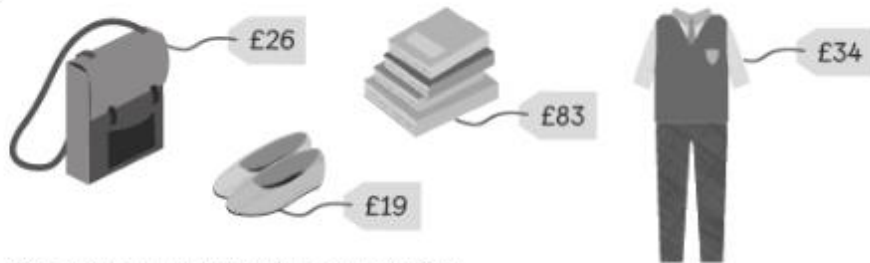
9. Between 1234 and 1239:

2, 1, 3, 8

| | | | |
|--|--|--|--|
| | | | |
|--|--|--|--|

TH H T O

1 Fill in the blanks.



Give your answers to the nearest £10.

- (a) The cost of a school bag is about .
- (b) The cost of a pair of shoes is about .
- (c) The cost of a school uniform is about .
- (d) The cost of the textbooks is about .
- (e) The total cost of all the items is about .

2 A whole number rounded to the nearest 10 is 430.

- (a) Which whole numbers could it be?
- (b) Which is the greatest of these possible numbers?
- (c) Which is the smallest of these possible numbers?

3 Sam estimates the sum of two numbers by rounding to the nearest 10.

$$52 + 37 \approx 50 + 40 \\ = 90$$

Use Sam's method to estimate the sums below.

- (a) $94 + 26 \approx$ +
 $=$
- (b) $123 + 81 \approx$ +
 $=$
- (c) $97 + 68 \approx$ +
 $=$



Worksheet 3

4 Lulu estimates the difference between two numbers by rounding to the nearest 10.

$$83 - 59 \approx 80 - 60 \\ = 20$$

Use Lulu's method to estimate the differences below.

- (a) $77 - 28 \approx$ -
 $=$
- (b) $104 - 67 \approx$ -
 $=$
- (c) $683 - 496 \approx$ -
 $=$



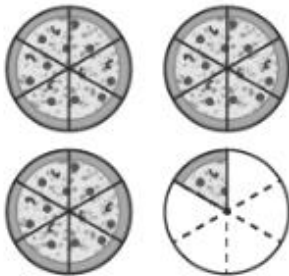
Worksheet 4

Writing Mixed Numbers

1 What is the total number of pizzas?

$$\square + \square = \square$$

There are pizzas altogether.



2 How many beakers of water are there?

$$\square + \square = \square$$

There are beakers of water.



3 How many bars of chocolate are there?

$$\square + \square = \square$$

There are bars of chocolate.



Simplifying Improper Fractions

1 Simplify.

(a) $\frac{15}{9} = \square$



(b) $\frac{20}{6} = \square$



2 Write each improper fraction in its simplest form.

(a) $\frac{22}{10} = \square$

$$\div \square$$

$$\frac{22}{10} = \frac{\square}{\square}$$

$$\div \square$$

(b) $\frac{30}{9} = \square$

$$\div \square$$

$$\frac{30}{9} = \frac{\square}{\square}$$

$$\div \square$$

Worksheet 5

Multiplying 3-Digit Numbers

1 Multiply to find:

(a) $431 \times 2 =$

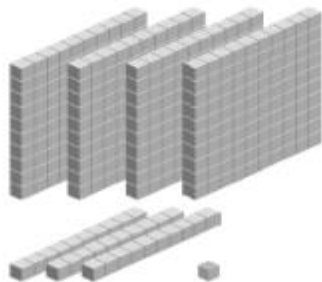
$400 \times 2 =$

$30 \times 2 =$

$1 \times 2 =$

+ +

=



(b) $323 \times 3 =$

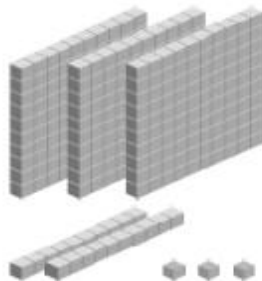
$300 \times 3 =$

$20 \times 3 =$

$3 \times 3 =$

+ +

=

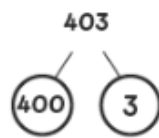


(a) $403 \times 2 =$

$\times 2 =$

$\times 2 =$

+ =



$$\begin{array}{r} 403 \\ \times \quad 2 \\ \hline \end{array}$$

+

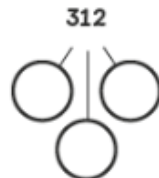
(b) $312 \times 3 =$

$\times 3 =$

$\times 3 =$

$\times 3 =$

+ + =



$$\begin{array}{r} 312 \\ \times \quad 3 \\ \hline \end{array}$$

+

► Multiply.

(a) $102 \times 3 =$

(b) $3 \times 321 =$

(c) $4 \times 211 =$

(d) $342 \times 2 =$

(e) $333 \times 3 =$

(f) $144 \times 2 =$

(g) $2 \times 443 =$

(h) $3 \times 203 =$

(i) $220 \times 4 =$

(j) $504 \times 2 =$