| $X$ | 6 | 9 | 7 | 5 | 8 | 11 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 9 |  |  |  |  |  |  |
| 6 |  |  |  |  |  |  |
| 7 |  |  |  |  |  |  |
| 5 |  |  |  |  |  |  |
| 8 |  |  |  |  |  |  |
| 3 |  |  |  |  |  |  |
| 12 |  |  |  |  |  |  |
| 4 |  |  |  |  |  |  |


| $X$ | 12 | 6 | 4 | 8 | 7 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 11 |  |  |  |  |  |
| 9 |  |  |  |  |  |
| 6 |  |  |  |  |  |
| 7 |  |  |  |  |  |
| 8 |  |  |  |  |  |
| 4 |  |  |  |  |  |
| 21 |  |  |  |  |  |
| 25 |  |  |  |  |  |

## Name:

| $c$ |
| :---: |
| $27 \times 43=$ |
|  |
| 20 |$) 7$


| $36 \times 91=$ |
| :---: |
|  |
|  |
| 30 |
| 30 |
| 6 |


$47 \times 93=$
$87 \times 78=$
$79 \times 93=$
$74 \times 78=$

|  | 40 | 7 |
| :---: | :---: | :---: |
| 90 |  |  |
| 3 |  |  |


|  | 70 | 8 |
| :---: | :---: | :---: |
| 80 |  |  |
| 7 |  |  |


| $c$ | $68 \times 29=$ |
| :---: | :---: |
|  | 20 |
| 9 |  |
| 60 |  |
| 8 |  |


| $c$ |
| :---: |
| $94 \times 49=$ |
|  |
|  |
| 90 |
| 40 |
| 4 |

$79 \times 36=$
$54 \times 92=$
$67 \times 36=$
$73 \times 92=$

|  | 30 | 6 |
| :---: | :---: | :---: |
| 70 |  |  |
| 9 |  |  |


|  | 50 | 2 |
| :---: | :---: | :---: |
| 50 |  |  |
| 4 |  |  |



| Number | Rounded to nearest 10 | Rounded to nearest 100 | Rounded to nearest 1000 | Rounded to one decimal place | Rounded to two decimal places | Rounded to 1 significant figure | Written in standard form |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 63.517 | 60 | 100 | 0 | 63.5 | 63.52 | 60 | $6.3517 \times 10^{1}$ |
| 7 |  |  |  |  |  |  |  |
| 23,546 |  |  |  |  |  |  |  |
| 8703 |  |  |  |  |  |  |  |
| 6354 |  |  |  |  |  |  |  |
| 12.576 |  |  |  |  |  |  |  |
| 821.633 |  |  |  |  |  |  |  |
| 9.864 |  |  |  |  |  |  |  |
| 670.05 |  |  |  |  |  |  |  |
| 18 |  |  |  |  |  |  |  |
| 100 |  |  |  |  |  |  |  |
| 52.6649 |  |  |  |  |  |  |  |

## Name:



Fraction:

Decimal:

## Percentage:

Ratio:


Fraction:

Decimal:

Percentage:

Ratio:


Fraction:

Decimal:

Percentage:
Ratio:


Fraction:

Decimal:

Percentage:

Ratio:


Fraction:

Decimal:

## Percentage:

Ratio:


Fraction:

Decimal:

Percentage:

Ratio:


Fraction:

Decimal:

## Percentage:

Ratio:


Fraction:

Decimal:

## Percentage:

Ratio:


Fraction:

Decimal:

Percentage:
Ratio:


Fraction:

Decimal:

Percentage:

Ratio:

Mark on the scale the probability of an event occurring with the words certain, unlikely, likely, evens and impossible.

Mark the probability scale in numbers.

Draw an arrow showing the probability of tossing a coin and it landing on heads.

The chances of an event occurring are 0.2. Mark on the scale to the left the chance of the event not occurring.

There are 5 red counters, 10 blue counters and 5 green counters in a bag. The rest of the counters are purple. If there is a probability of 0.2 of picking a purple counter out of the bag, how many purple counters are there?

There are 5 red counters, 10 blue counters and 5 green counters in a bag. What are the chances of selecting a blue counter at random?



Number of pieces
into which the whole
one has been split.


A mixed number consisting of a whole number and a fraction.

$$
3 \frac{5}{7}
$$



A mixed number consisting of a whole number and a fraction.
$3{ }^{\frac{5}{7}}$


## Name:

| $c$ |
| :---: |
| $87 \times 43=$ |
|  |
|  |
| 40 |
| 80 |
| 3 |

$49 \times 97=$


|  | 20 | 9 |
| :---: | :---: | :---: |
|  | 800 | 360 |
| 8 |  |  |


| $49 \times 97=$ |
| :---: |
| 49 |
| 40 |
| 90 |
| 7 |

$34 \times 47=$
$62 \times 78=$


|  | 30 | 6 |
| :---: | :---: | :---: |
| 70 |  |  |
|  | 150 | 30 |


|  | 20 | 9 |
| :---: | :---: | :---: |
| 60 |  |  |
| 8 |  |  |

$\qquad$


Name:

|  | 40 | 9 |
| :---: | :---: | :---: |
|  | 800 | 360 |
| 8 |  |  |



|  | 30 | 6 |
| :---: | :---: | :---: |
| 70 |  |  |
|  | 180 | 36 |



|  |  | 6 |
| :---: | :---: | :---: |
| 50 | 3500 |  |
|  | 630 | 54 |



