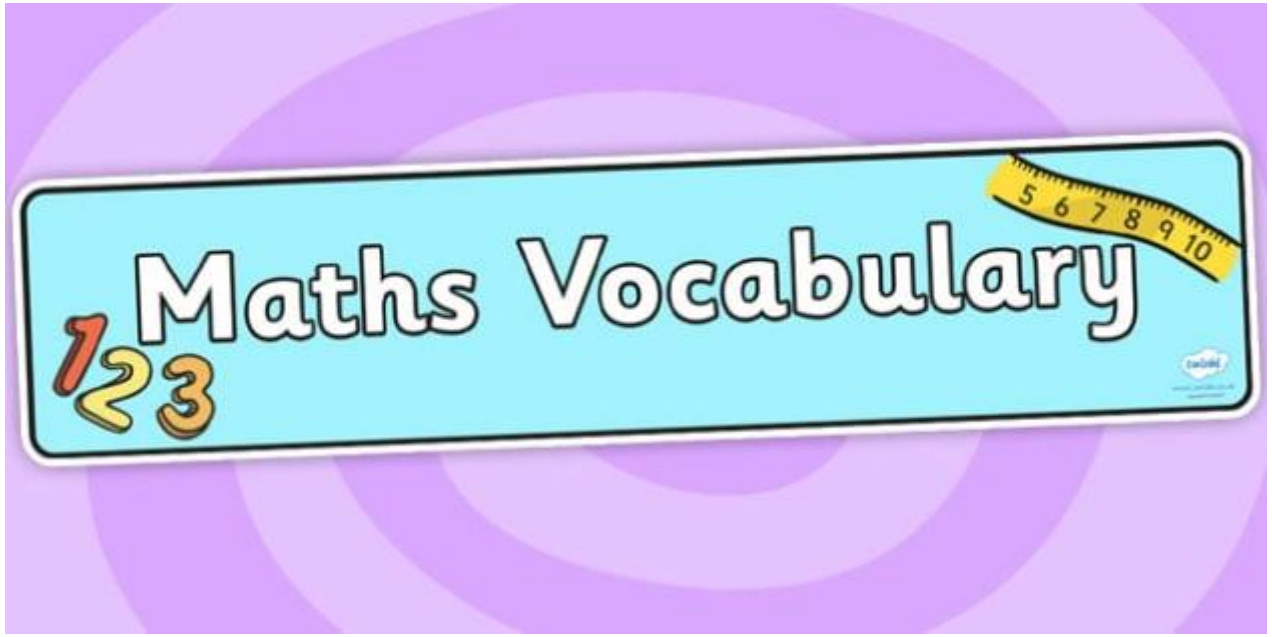
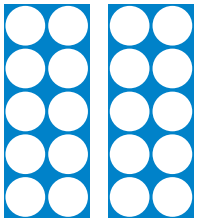


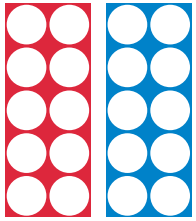
Key vocabulary for Year 2 Maths learning.

Year 2 Addition and Subtraction

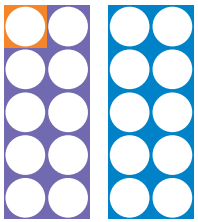
20 + 0 = 20
0 + 20 = 20
20 - 0 = 20
20 - 20 = 0



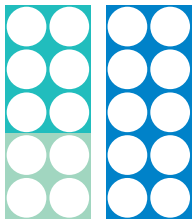
15 + 5 = 20
5 + 15 = 20
20 - 15 = 5
20 - 5 = 15



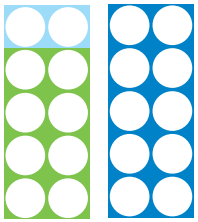
19 + 1 = 20
1 + 19 = 20
20 - 19 = 1
20 - 1 = 19



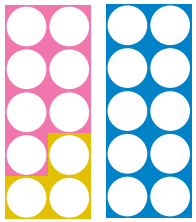
14 + 6 = 20
6 + 14 = 20
20 - 14 = 6
20 - 6 = 14



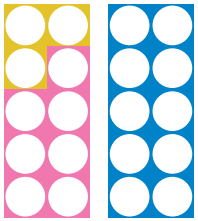
18 + 2 = 20
2 + 18 = 20
20 - 18 = 2
20 - 2 = 18



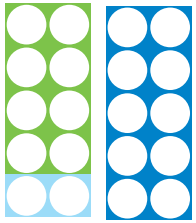
13 + 7 = 20
7 + 13 = 20
20 - 13 = 7
20 - 7 = 13



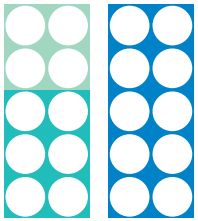
17 + 3 = 20
3 + 17 = 20
20 - 17 = 3
20 - 3 = 17



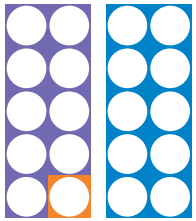
12 + 8 = 20
8 + 12 = 20
20 - 12 = 8
20 - 8 = 12



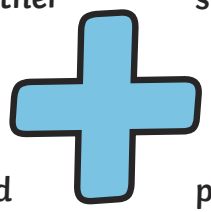
16 + 4 = 20
4 + 16 = 20
20 - 16 = 4
20 - 4 = 16



11 + 9 = 20
9 + 11 = 20
20 - 11 = 9
20 - 9 = 11

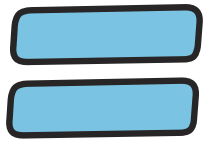


add
altogether
sum
and
plus
total



minus
take away
subtract
difference
less

equals
makes



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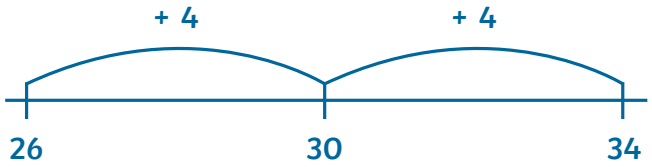
Empty Number Lines

Use for adding a 2 digit number with single digit number.

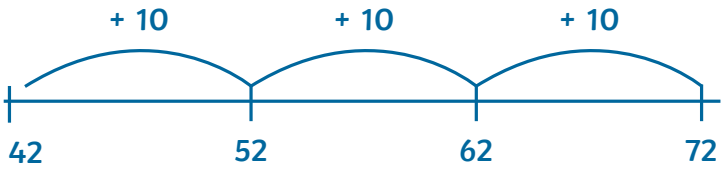
26 + 8 = ?



26 + 8 = 34

Use for adding a 2 digit number with a multiple of 10.

42 + 30 = ?



42 + 30 = 72

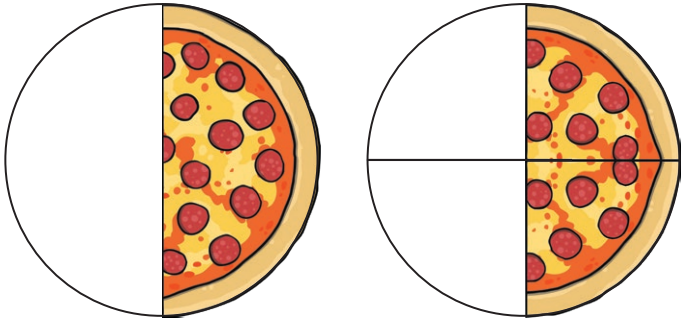
Year 2 Fractions

Halving Quantities

$\frac{1}{2}$ of 2 = 1
$\frac{1}{2}$ of 4 = 2
$\frac{1}{2}$ of 6 = 3
$\frac{1}{2}$ of 8 = 4
$\frac{1}{2}$ of 10 = 5
$\frac{1}{2}$ of 12 = 6
$\frac{1}{2}$ of 14 = 7
$\frac{1}{2}$ of 16 = 8
$\frac{1}{2}$ of 18 = 9
$\frac{1}{2}$ of 20 = 10

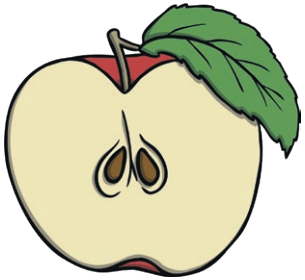
Quartering Quantities

¼ of 4 = 1
¼ of 8 = 2
¼ of 12 = 3
¼ of 16 = 4
¼ of 20 = 5
¼ of 24 = 6
¼ of 28 = 7
¼ of 32 = 8
¼ of 36 = 9
¼ of 40 = 10

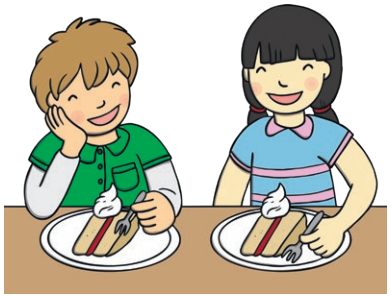


1/2 = 2/4

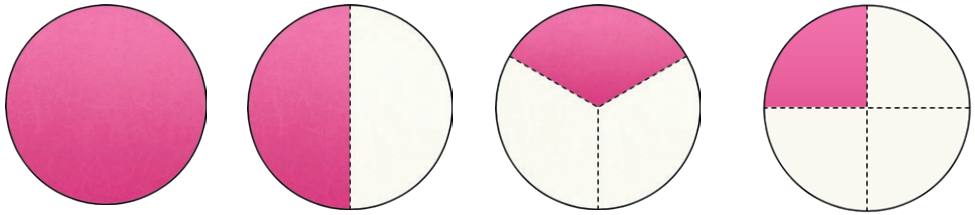
equal



halves



share



1
whole

$\frac{1}{2}$
half

$\frac{1}{3}$
third

$\frac{1}{4}$
quarter

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whole 1			
half 1/2		half 1/2	
third 1/3	third 1/3	third 1/3	
quarter 1/4	quarter 1/4	quarter 1/4	quarter 1/4

Year 2 Measurement

60 minutes = **1 hour**
24 hours = **1 day**

second
minute
hour
day
month
year

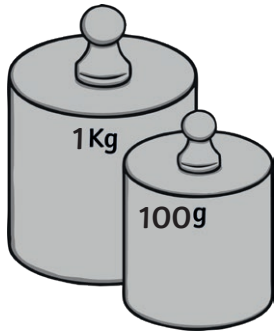
o'clock

quarter past

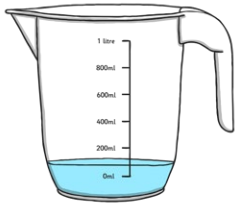
half past

quarter to

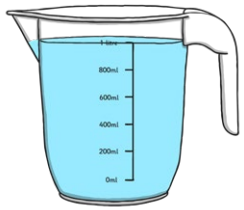
1 kilogram



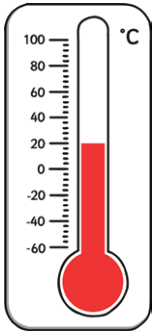
100 grams



100 ml
100 millilitres

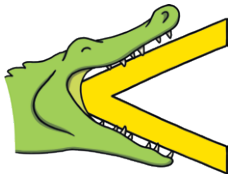


1l
1 litre

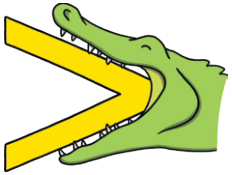


temperature
degrees Celsius °C

less than

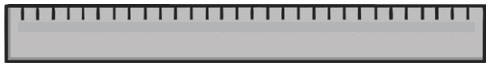


greater than



width

length



1 metre

1p

2p

5p

10p

20p

50p

£1

£2

£5

£10

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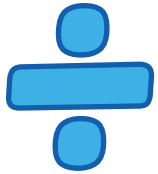
£20

Year 2 Multiplication and Division

multiply

times
times by

divided by
shared by

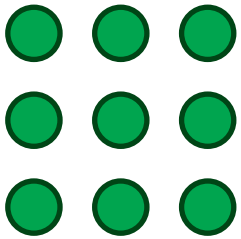


equally grouped
equally shared

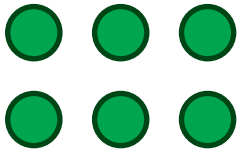
equals

makes

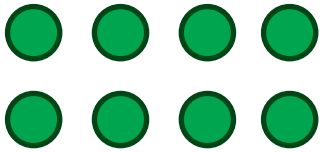
arrays



3 × 3 = 9



3 × 2 = 6 or
2 × 3 = 6



4 × 2 = 8 or
2 × 4 = 8

2

1 × 2 = 2	7 × 2 = 14
2 × 2 = 4	8 × 2 = 16
3 × 2 = 6	9 × 2 = 18
4 × 2 = 8	10 × 2 = 20
5 × 2 = 10	11 × 2 = 22
6 × 2 = 12	12 × 2 = 24

5

1 × 5 = 5	7 × 5 = 35
2 × 5 = 10	8 × 5 = 40
3 × 5 = 15	9 × 5 = 45
4 × 5 = 20	10 × 5 = 50
5 × 5 = 25	11 × 5 = 55
6 × 5 = 30	12 × 5 = 60

10

1 × 10 = 10	7 × 10 = 70
2 × 10 = 20	8 × 10 = 80
3 × 10 = 30	9 × 10 = 90
4 × 10 = 40	10 × 10 = 100
5 × 10 = 50	11 × 10 = 110
6 × 10 = 60	12 × 10 = 120

Even Numbers

0, 2, 4, 6, 8, 10, 12, 14, 16, 18, 20, 22, 24, 26, 28, 30...

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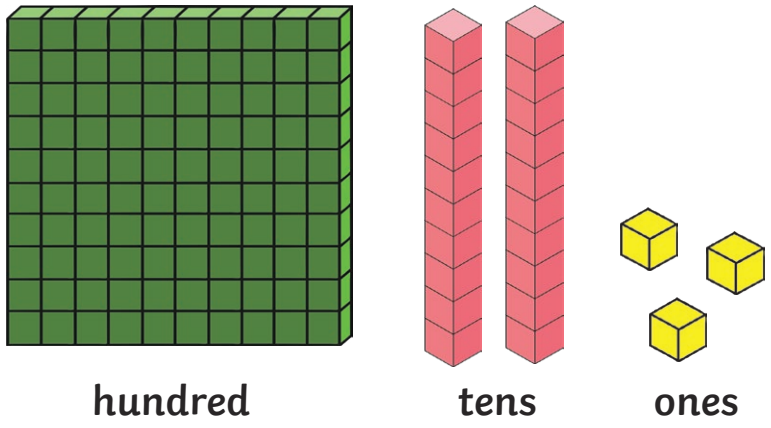
Odd Numbers

1, 3, 5, 7, 9, 11, 13, 15, 17, 19, 21, 23, 25, 27...

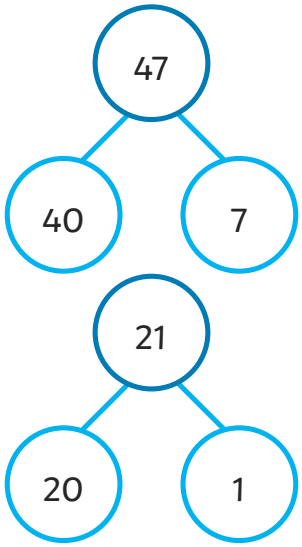
Year 2 Number and Place Value

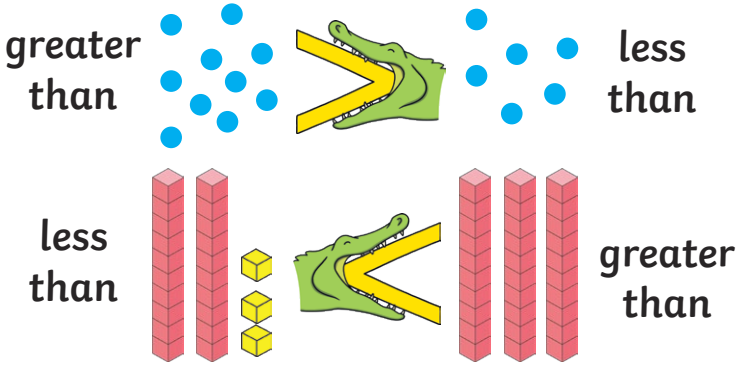
one	1	eleven	11
two	2	twelve	12
three	3	thirteen	13
four	4	fourteen	14
five	5	fifteen	15
six	6	sixteen	16
seven	7	seventeen	17
eight	8	eighteen	18
nine	9	nineteen	19
ten	10	twenty	20

'teen'



twenty	20
thirty	30
forty	40
fifty	50
sixty	60
seventy	70
eighty	80
ninety	90
one hundred	100





2 4 6 8 10 12 14 16 18 20 22 24

counting in 2s

3 6 9 12 15 18 21 24 27 30 33 36

counting in 3s

5 10 15 20 25 30 35 40 45 50

counting in 5s

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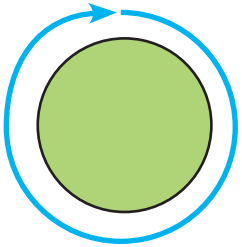
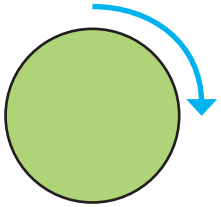
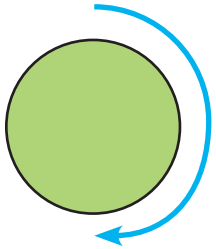
Year 2 Direction and Movement



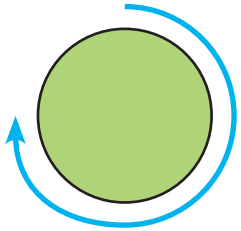
whole turn



quarter turn



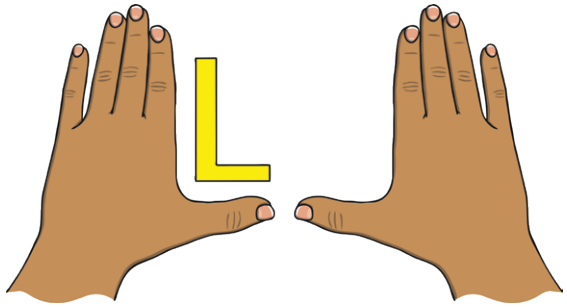
half turn



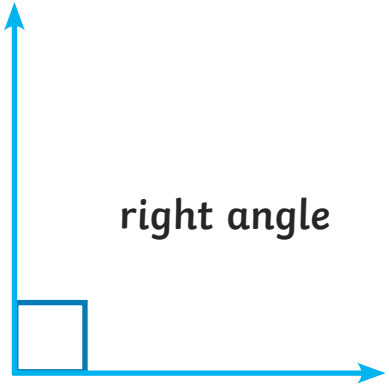
three-quarter turn

clockwise

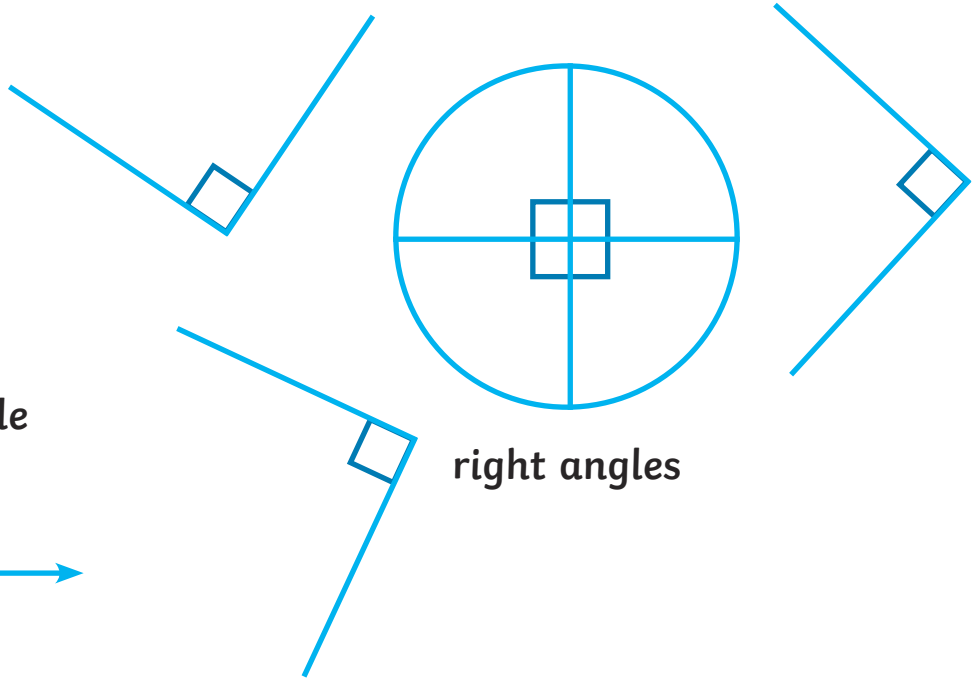
anticlockwise



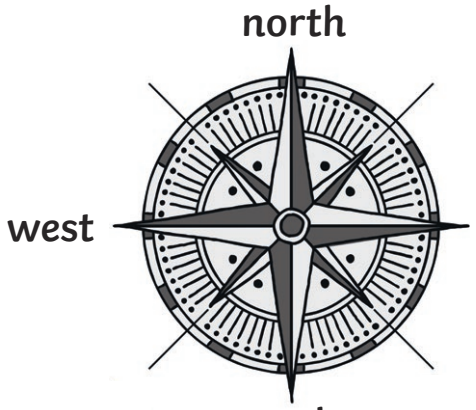
left and right



right angle



right angles



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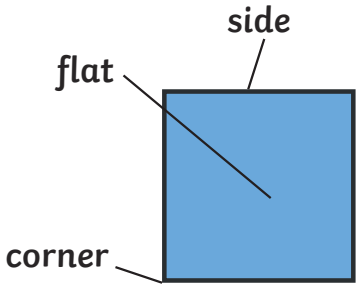
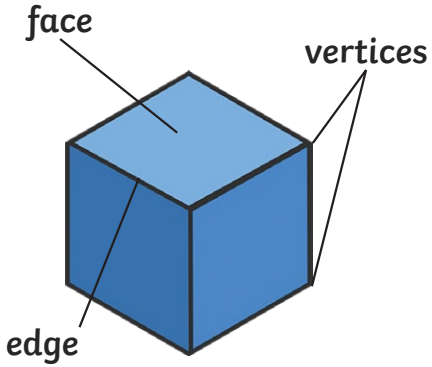
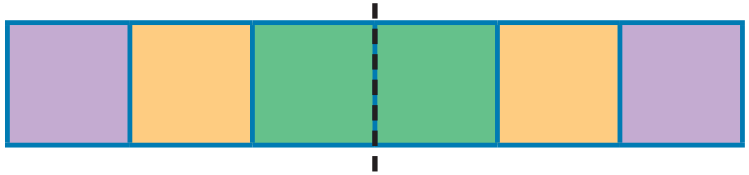
Year 2 Properties of Shape

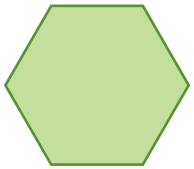




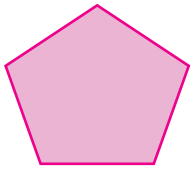


mirror line

triangular prism



hexagon



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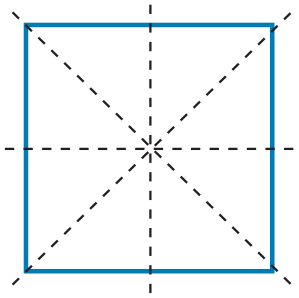
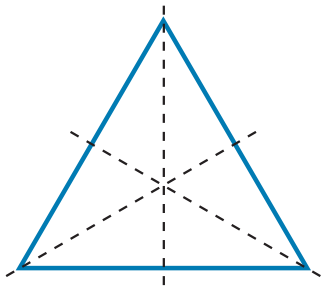
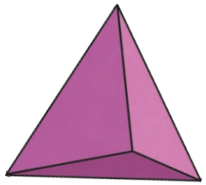
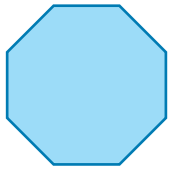




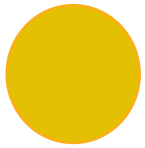
mirror line



triangular based pyramid



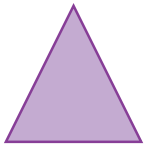
octagon



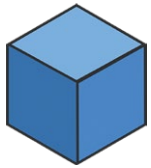
circle

rectangle

square



triangle



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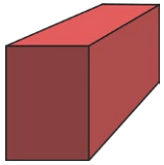

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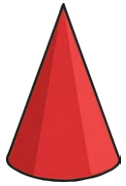
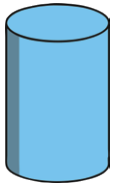
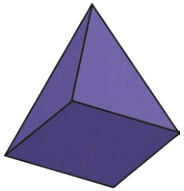


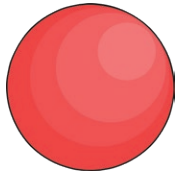
cone



cylinder



square base pyramid



sphere

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