Summer Number Puzzles

I collect some shells on the beach.
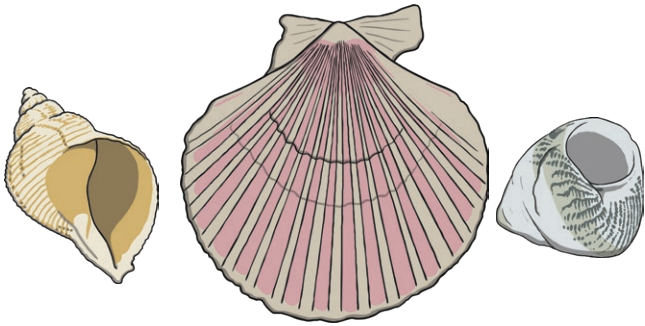
I multiply the number of shells by 5.

I then subtract 15,

multiply by 7,

and divide by 2.

I end with the number 735.

How many shells did I collect?

I decorate my sandcastle with flags.
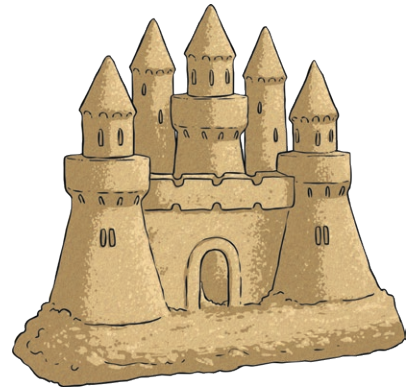
I multiply the number of flags by 7.

I then add 78,

multiply by 4,

and divide by 3.

I end with the number 300.

How many flags did I use to decorate my sandcastle?

I practise cartwheels on the sand.

I multiply the number of cartwheels by 8.

I then subtract 132,

multiply by 10,

and divide by 4.

I end with the number 30.

How many cartwheels did I do?

Summer Number Puzzles

I collect some shells on the beach.

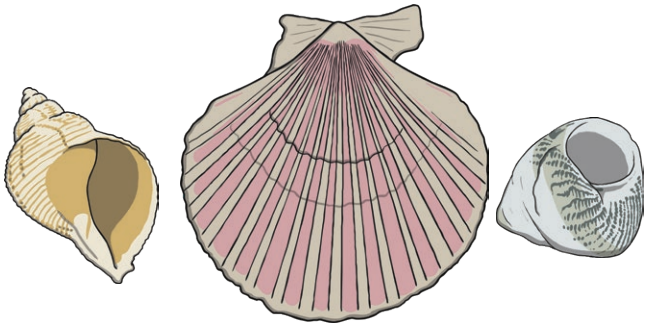I multiply the number of shells I have by 7.

I then subtract 7,

multiply by 9,

and divide by 2.

I end with the number 1953.

How many shells did I collect?

I decorate my sandcastle with flags.

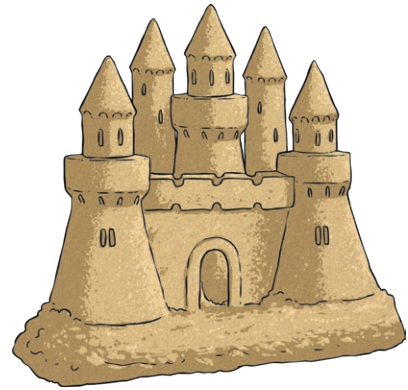I multiply the number of flags I use by 26.

I then add 132,

multiply by 4,

and divide by 10.

I end with the number 344.

How many flags did I use to decorate my sandcastle?

I practise cartwheels on the sand.

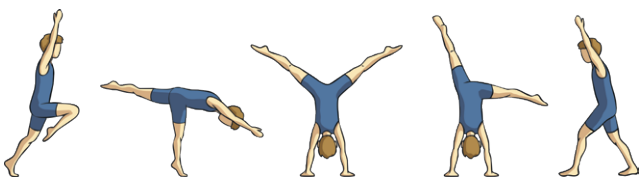I multiply the number of cartwheels I do by 38.

I then subtract 83,

multiply by 100,

and divide by 4.

I end with the number 19 775.

How many cartwheels did I do?

Summer Number Puzzles **Answers**

I collect some shells on the beach.

I multiply the number of shells by 5.

I then subtract 15,

multiply by 7,

and divide by 2.

I end with the number 735.

How many shells did I collect? **45 shells**

I collect some shells on the beach.

I multiply the number of shells I have by 7.

I then subtract 7,

multiply by 9,

and divide by 2.

I end with the number 1953.

How many shells did I collect? **63 shells**

I decorate my sandcastle with flags.

I multiply the number of flags by 7.

I then add 78,

multiply by 4,

and divide by 3.

I end with the number 300.

How many flags did I use to decorate my sandcastle? **21 flags**

I decorate my sandcastle with flags.

I multiply the number of flags I use by 26.

I then add 132,

multiply by 4,

and divide by 10.

I end with the number 344.

How many flags did I use to decorate my sandcastle? **28 flags**

I practise cartwheels on the sand.

I multiply the number of cartwheels by 8.

I then subtract 132,

multiply by 10,

and divide by 4.

I end with the number 30.

How many cartwheels did I do?
18 cartwheels

I practise cartwheels on the sand.

I multiply the number of cartwheels I do by 38.

I then subtract 83,

multiply by 100,

and divide by 4.

I end with the number 19 775.

How many cartwheels did I do?
23 cartwheels