

Dividing by three and five

This task is about identifying numbers that are divisible by three or five.

- a) Select **all** the numbers in this list that are exactly divisible by 5
(that means that they have no remainder if they are divided by 5).

| | | | |
|---------------------------|---------------------------|---------------------------|---------------------------|
| <input type="radio"/> 25 | <input type="radio"/> 52 | <input type="radio"/> 70 | <input type="radio"/> 105 |
| <input type="radio"/> 158 | <input type="radio"/> 175 | <input type="radio"/> 300 | <input type="radio"/> 522 |

Explain how you know that a number is exactly divisible by 5.

- b) Select **all** the numbers in this list that are exactly divisible by 3
(that means that they have no remainder if they are divided by 3).

| | | | |
|--------------------------|---------------------------|---------------------------|---------------------------|
| <input type="radio"/> 23 | <input type="radio"/> 33 | <input type="radio"/> 45 | <input type="radio"/> 76 |
| <input type="radio"/> 96 | <input type="radio"/> 138 | <input type="radio"/> 313 | <input type="radio"/> 444 |

Explain how you know that a number is exactly divisible by 3.

- c) Drag the numbers to the box that best describes how they are divisible.

| | | | | | | | | | |
|----|----|----|----|----|----|-----|----|----|----|
| 55 | 45 | 75 | 33 | 70 | 26 | 126 | 37 | 27 | 60 |
|----|----|----|----|----|----|-----|----|----|----|

| | | | |
|----------------------|---------------------|---------------------|-------------------------|
| Divisible by 3 and 5 | Divisible by 3 only | Divisible by 5 only | Not divisible by 3 or 5 |
|----------------------|---------------------|---------------------|-------------------------|