Explore

Percentages of Amount.
Worksheet.

Mr Millar

Connect

To work out percentages of amounts we can convert to a fraction first and then use a bar model.

Find 20% of 45

Find 25% of 80

Find 60% of 45

Independent task

Match up the pairs of calculations that have the same value.
There will be one left over.

60% of 80

25% of 80

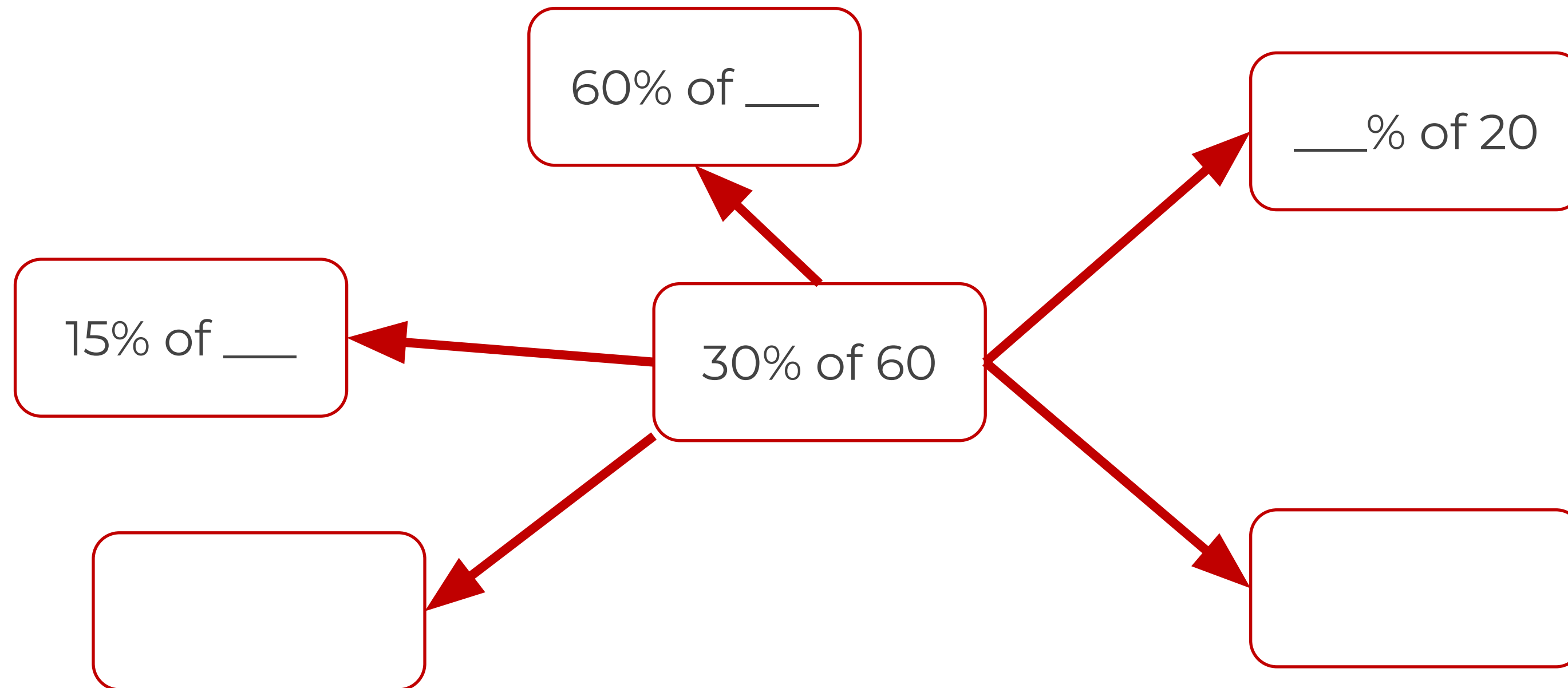$\frac{3}{5}$ of 80

25% of 240

50% of 40

75% of 60

75% of 80

37.5% of 80

$33\frac{1}{3}$ % of 90

Explore

Suggest some calculations equivalent to "30% of 60".

60% of ___

___% of 20

15% of ___

30% of 60

Connect

To work out percentages of amounts we can convert to a fraction first and then use a bar model.

Find 20% of 45   9

Find 25% of 80   20

Find 60% of 45   27

Independent task

Match up the pairs of calculations that have the same value.
There will be one left over.

| 60% of 80 | 48 |

| 25% of 80 | 20 |

| $\frac{3}{5}$ of 80 | 48 |

| 25% of 240 | 60 |

| 50% of 40 | 20 |

| 75% of 60 | 45 |

| 75% of 80 | 60 |

| 37.5% of 80 | 30 |

| $33\frac{1}{3}$% of 90 | 30 |

Explore

Suggest some calculations equivalent to "30% of 60".

60% of _30_

_90_% of 20

15% of _120_

30% of 60

Eg

10% of 180

Eg

300% of 6