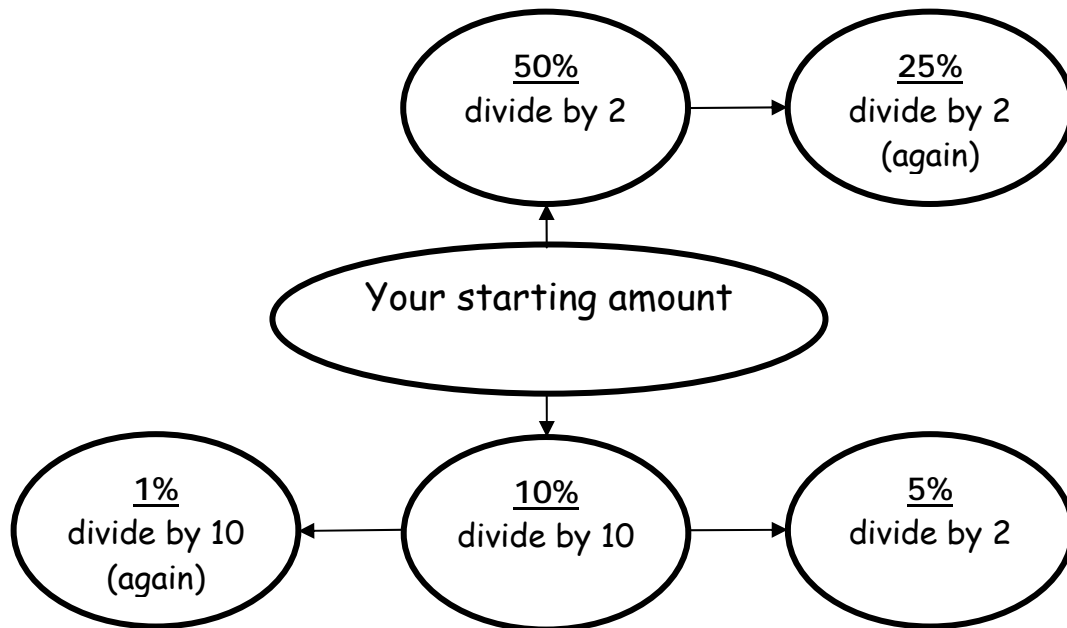


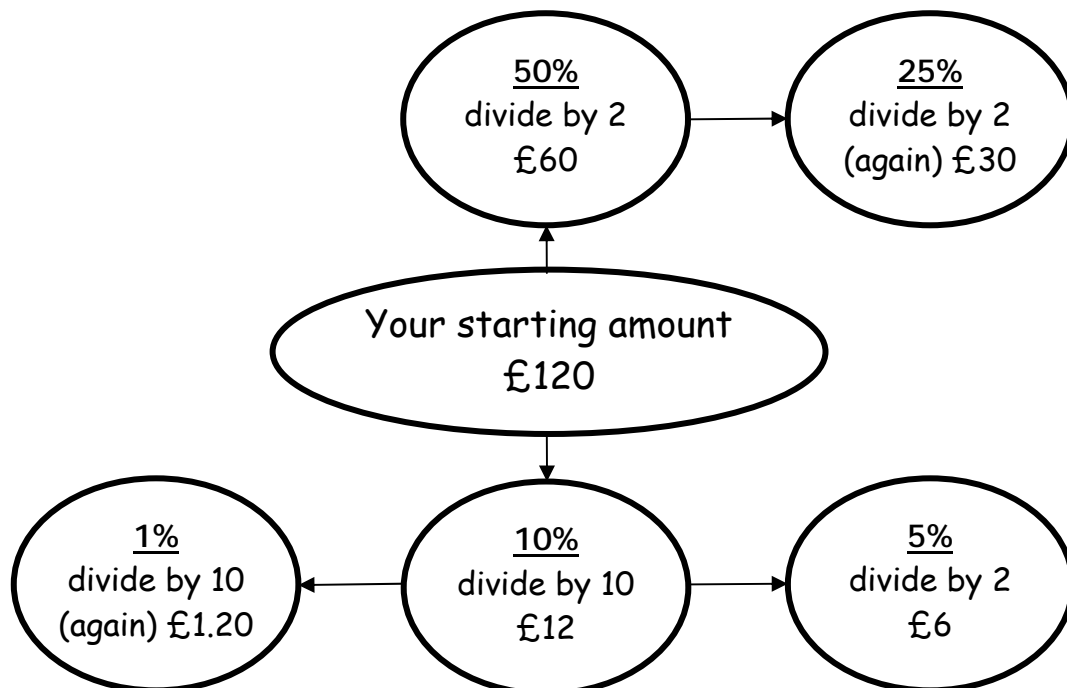
# The easy percentage worker-outer



Use the diagram above to see if you can work out some percentages.

Below is an example

Work out 26% of £120



There are at least 2 ways of doing this.

Ask yourself: 'Which circles do I need to make up 26%?'

- Add 10% + 10% + 5% + 1% (£12+£12+£6+£1.20 = £31.20)
- Add 25% + 1% (£30+£1.20 = £31.20)

Remember you can work out any % using this method.

Have a go at the questions on the next page.

Name \_\_\_\_\_ Date \_\_\_\_\_

## The easy percentage worker-outer

You can work out any % using this method.

1. What is 30% of £120?
2. What is 60% of £400?
3. What is 15% of £120?
4. What is 45% of £320?

Check your answers before doing any more

Feeling confident? Try these

1. What is 20% of £155
2. What is 40% of £325
3. What is 35% of £728 (pewh!)

Check your answers

Look at the percentage questions that appear at level 1

Go to [www.move-on.org.uk](http://www.move-on.org.uk)

Good luck

Name \_\_\_\_\_ Date \_\_\_\_\_

## The easy percentage worker-outer

### Teaching Notes

Use the attached sheets to help those who struggle working out percentages.

Spare worker-outers on page 4.

### Curriculum links

N2/L1.9 Find simple percentage parts of quantities and measurements

(a) understand that there are different ways of calculating percentages

(b) understand that knowing a range of methods for use with different numbers can make life easier than a single method applied to all numbers (but the choice remains the learner's).

### Answers

1) £31 2) £240 3) £18 4) £144

1) £31 2) £130 3) £254.80

Name \_\_\_\_\_ Date \_\_\_\_\_

