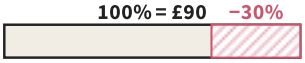
Percentage decrease with a multiplier

Exit ticket ANSWERS Name _____

1 Decrease £90 by 30%.

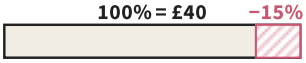
100% = £90 −30%



1	Take away from 100%.	100%	−	30%	=	70%
2	Divide by 100.	70	÷	100	=	0.7
3	Multiply.	90	×	0.7	=	63

2 Decrease £40 by 15%.

100% = £40 −15%



1	Take away from 100%.	100%	−	15%	=	85%
2	Divide by 100.	85	÷	100	=	0.85
3	Multiply.	40	×	0.85	=	34

3 Decrease £200 by 4%.

£192

The Maths Habit

Percentage decrease with a multiplier

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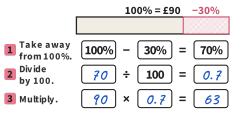
The Maths Habit

Exit ticket Percentage decrease with a multiplier

NEXT LESSON

1 **Decrease £90 by 30%.**

£63



TESTS The multiplier from the new percentage, then multiplying

LOOK FOR *£27* multiplied by 0.3: that is only the 30%

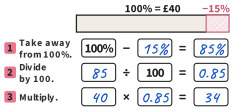
£60 took away £30, not 30%

FIX IT Decrease £80 by 30%. *£56*

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2 **Decrease £40 by 15%.**

£34



TESTS The whole frame: take away from 100%, divide by 100, multiply

LOOK FOR *£6* multiplied by 0.15: that is only the 15%

£46 added to 100%: used 1.15, not 0.85

FIX IT Decrease £20 by 15%. *£17*

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3 **Decrease £200 by 4%.**

£192

TESTS A single digit percentage, no frame

LOOK FOR *£8* multiplied by 0.04: that is only the 4%

£196 took away £4, not 4%

FIX IT Decrease £300 by 6%. *£282*