

LEARNING OUTCOMES:**Must:** calculate simple percentages of an amount (10%, 25%, 50% and 75%).**Should:** calculate percentages that are multiples of 5% or 10%.**Could:** Calculate any percentage of an amount (possibly including 0.5%)

This Top Trumps maths resource has been produced by JustMaths and can be used in the classroom to help support you when teaching "finding Percentage of an Amount". The cards are differentiated so that the activity is accessible to most groups of students to enable them to practise this topic at various levels of difficulty.

Here's a few ideas for using these cards in your lessons:

- ☼ Use the differentiation to demonstrate progress throughout the lesson, by giving the students red (pink) and orange cards initially and then introduce the green cards once they are comfortable with positive powers.
- ☼ Allow students to choose the combination of colours that they play with, or even let them play with all three colours if they choose.
- ☼ As a final, or mid-lesson plenary, choose a card (or two) from the appropriate level, that the students have to convert to demonstrate their learning. You can do this as a whole class or with individual students.
- ☼ For a challenge, ask the students to increase or decrease the amount given by the percentage associated with it.

Even if you don't remember how to play Top Trumps, there's no need to worry as your students will ... They will also be practising lots of maths too, without even noticing!

MATHS TOP TRUMPS



Trousers:	10% of £120
Watch:	50% of £420
Shirt:	25% of £160
Shoes:	75% of £120

MATHS TOP TRUMPS



Trousers:	25% of £400
Watch:	50% of £150
Shirt:	50% of £250
Shoes:	75% of £400

MATHS TOP TRUMPS



Trousers:	50% of £80
Watch:	10% of £200
Shirt:	25% of £320
Shoes:	75% of £160

MATHS TOP TRUMPS



Trousers:	50% of £160
Watch:	10% of £250
Shirt:	25% of £400
Shoes:	75% of £100

MATHS TOP TRUMPS



Trousers:	25% of £100
Watch:	25% of £160
Shirt:	10% of £80
Shoes:	75% of £200

MATHS TOP TRUMPS



Trousers:	10% of £150
Watch:	25% of £80
Shirt:	50% of £120
Shoes:	75% of £320

MATHS TOP TRUMPS



Trousers:	10% of £30
Watch:	50% of £200
Shirt:	10% of £90
Shoes:	75% of £80

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Trousers:	10% of £420
Watch:	25% of £120
Shirt:	50% of £100
Shoes:	75% of £240

MATHS TOP TRUMPS



Trousers:	30% of £120
Watch:	15% of £400
Shirt:	75% of £320
Shoes:	5% of £30

MATHS TOP TRUMPS



Trousers:	30% of £400
Watch:	15% of £80
Shirt:	75% of £160
Shoes:	5% of £400

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Trousers:	15% of £100
Watch:	40% of £400
Shirt:	75% of £120
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Trousers:	40% of £150
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Trousers:	15% of £160
Watch:	30% of £80
Shirt:	75% of £200
Shoes:	15% of £120

MATHS TOP TRUMPS



Trousers:	75% of £80
Watch:	40% of £30
Shirt:	70% of £10
Shoes:	80% of £100

MATHS TOP TRUMPS



Trousers:	30% of £30
Watch:	5% of £400
Shirt:	25% of £30
Shoes:	40% of £200

MATHS TOP TRUMPS



Trousers:	75% of £90
Watch:	40% of £160
Shirt:	30% of £100
Shoes:	15% of £300

MATHS TOP TRUMPS



Trousers:	1% of £1200
Watch:	2% of £260
Shirt:	5% of £24
Shoes:	15% of £60

MATHS TOP TRUMPS



Trousers:	10% of £120
Watch:	2.5% of £100
Shirt:	10% of £12
Shoes:	75% of £80

MATHS TOP TRUMPS



Trousers:	20% of £240
Watch:	5% of £50
Shirt:	100% of £1.20
Shoes:	9% of £140

MATHS TOP TRUMPS



Trousers:	2% of £24
Watch:	10% of £60
Shirt:	18% of £90
Shoes:	17.5% of £200

MATHS TOP TRUMPS



Trousers:	2.5% of £96
Watch:	1% of £1300
Shirt:	20% of £240
Shoes:	15% of £50

MATHS TOP TRUMPS



Trousers:	17.5% of £100
Watch:	80% of £160
Shirt:	11% of £140
Shoes:	12% of £260

MATHS TOP TRUMPS



Trousers:	15% of £120
Watch:	2.5% of £400
Shirt:	10% of £120
Shoes:	2.5% of £100

MATHS TOP TRUMPS



Trousers:	13% of £80
Watch:	2.5% of £80
Shirt:	17% of £80
Shoes:	11% of £110