12/03/2018

WALT: Solve problems which require knowing percentage and decimal equivalents

**Trapezium Worded Problems**

Solve these worded percentage problems. Remember to read the question carefully to figure out what it’s asking you to do.

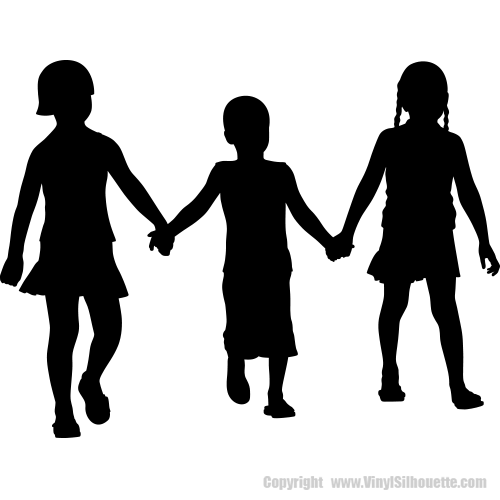
1. *Breath of the Wild* on the Nintendo Switch normally sells for £52.00 but has been reduced by 20%. What is it’s new cost?



1. Mr. H. Dog’s premium hotdog usually costs customers £4.50 but he’s had to put his prices up by 10%. What is the new cost of the premium hotdog?



1. When Borghull Community Academy is full there are 150 pupils. Today, though, 30% of the pupils are away ill. How many children are in school?



1. Find 10% of 35 and add it to half (50%) of 15.



1. Abdul saves 50% of his pocket money each week to save up for a £10 bobble hat. If he gets £5 per week, how long will it take him to save up for the hat?



**Extra for Experts:**

Which of these is the **smallest** number?

10% of 45 | 20% of 30 | 50% of 6 | 15% of 40

**Trapezium Answers**

Solve these worded percentage problems. Remember to read the question carefully to figure out what it’s asking you to do.

1. 41.60
2. £4.95
3. 105
4. 11
5. 4 weeks

**Extra for Experts:**

Which of these is the **smallest** number?

10% of 45 | 20% of 30 | **50% of 6** | 15% of 40