

25.02.21

Thursday, February 11, 2021 12:45 PM

Today, we are going to recap Ratio.

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TBQ: Can I solve ratio worded problems?

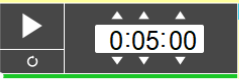
STEPS TO SUCCESS
I can simplify an amount down by dividing.
I can find out how much 1 item costs, to find a total.
I can use multiplication to find the final answer.

Counting

Count forwards from -70 to 70.
How many multiples of 5 will you land on?

5 minute challenge

★ **5 minute challenge!** ★



1/3 of 42 = ★ 324 ÷ 4 =

★ 0.36 x 100 = ★ 5/6 of 360 =

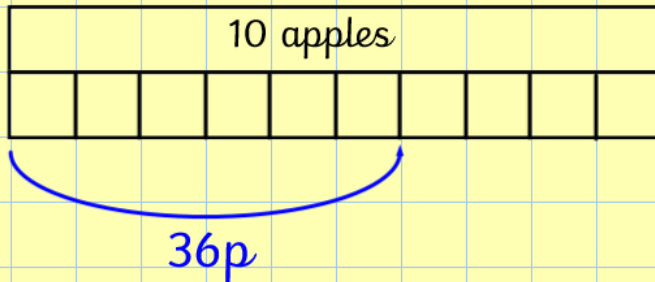
convert $2\frac{3}{5}$ to an improper fraction

Activity 1

If 5 sweets cost 40p, how could I work out how much it would cost to buy 1 sweet?

Activity 2

6 apples cost 36p, how much would 10 apples cost?



Activity 3

5 jumpers cost £25, how much would 12 jumpers cost?

Chilli Challenge

Mild

1. 1 sweet costs 5p. How much would 9 sweets cost?
2. 1 sweet costs 12p. How much would 8 sweets cost?
3. 1 pen costs £2. How much would 6 pens cost?
4. 1 pencil costs 12p. How much would 5 pencils cost?
5. 1 pencil case costs £3. How much would 7 pencil cases cost?
6. 1 goody bag costs £5. How much would 10 goody bags cost?

Hot

1. 10 sweets cost 20p. How much would 6 sweets cost?
2. 5 sweets cost 15p. How much would 8 sweets cost?
3. 4 pens cost £8. How much would 6 pens cost?
4. 12 pencils cost 96p. How much would 5 pencils cost?
5. 3 pencil cases cost £12. How much would 7 pencil cases cost?
6. 4 goody bags cost £20. How much would 10 goody bags cost?

Flaming Hot - Create your own scaling ratio for your buddy to solve. Remember to be careful when creating your numbers, to ensure they are multiples of the numbers you need to divide by!