

Tuesday 23rd June

We are completing white rose maths lesson 2 today. Please go back to finish up to q 4 yesterday if this is not done as today's lesson begins at question 5

Go to summer week 5 lesson 2 and re-watch the video if you feel you need to, before completing the worksheet below:

- 5 0.25 kg of flour is needed to make one cake.
How much flour is needed to make four cakes?



- 6 Work out the multiplications.

a) $7.2 \times 2 =$

$7.2 \times 4 =$

$14.4 \times 4 =$

$7.2 \times 8 =$

b) = 3.45×3

= 34.5×3

= 345×3

- 7 Amir is solving 3.4×4



To solve this, I did 34×4 , which was 136. Then I multiplied my answer by 10 to get an answer of 1,360.

Do you agree with Amir? _____

Explain why.

- 8 Use the digits 1, 2, 3 and 4 once each to create a calculation.

1	2	3	4
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<input type="text"/>	.	<input type="text"/>	<input type="text"/>	\times	<input type="text"/>
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- a) How many different products can you make?

- b) What is the greatest possible product?

- c) What is the smallest possible product?

- d) What is the product closest to 12?

Compare answers with a partner.

- 5 0.25 kg of flour is needed to make one cake.
How much flour is needed to make four cakes?



- 6 Work out the multiplications.

a) $7.2 \times 2 = 14.4$

$7.2 \times 4 = 28.8$

$14.4 \times 4 = 57.6$

$7.2 \times 8 = 57.6$

b) $10.35 = 3.45 \times 3$

$103.5 = 34.5 \times 3$

$1,035 = 345 \times 3$

- 7 Amir is solving 3.4×4



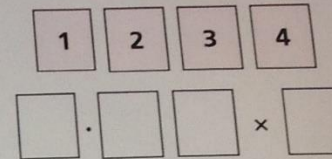
To solve this, I did 34×4 , which was 136. Then I multiplied my answer by 10 to get an answer of 1,360.

Do you agree with Amir? NO

Explain why.

36 is ten times bigger than 3.4 so he should have divided by 10 to get 13.6

- 8 Use the digits 1, 2, 3 and 4 once each to create a calculation..



- a) How many different products can you make?

Various answers

- b) What is the greatest possible product?

12.84

- c) What is the smallest possible product?

234

- d) What is the product closest to 12?

12.36

Compare answers with a partner.

