FLUENCY 1

FLUENCY 2

Match each calculation with the correct answer.

Use the place value chart to complete the multiplication.



Use place value counters to complete these calculations:







© Copyright Deepening Understanding LTD 2020

X

Photocopiable for educational purposes only

	3	6
×		6

YR4 PROGRESSION IN MASTERY LESSON PACK - MULTIPLY 2-DIGITS BY 1-DIGIT





8

5

7



UENCY TASK



YR4 PROGRESSION IN MASTERY LESSON PACK - MULTIPLY 2-DIGITS BY 1-DIGIT

FLUENCY 3

13 trains are travelling to Birmingham and 15 trains are on their way to York.

Each train is 8 carriages long.

How many carriages are there all together?





FLUENCY 4

Derry School gets 56 cartons of milk delivered each school day.

How many bottles would they need to order for one week at school?







© Copyright Deepening Understanding LTD 2020

Photocopiable for educational purposes only

I will need to exchange

REASONING 1

Jane has been learning to multiply 2-digits by 1-digit.

for this calculation.



Do you agree with her? Explain why.

REASONING 3

Always, Sometimes or Never?

"There is one exchange when multiplying a 2-digit number by a 1-digit number."

Explain your reasoning!

REASONING 2

Which is the odd one out?





2

X

7

3

Convince me!



© Copyright Deepening Understanding LTD 2020

YR4 PROGRESSION IN MASTERY LESSON PACK - MULTIPLY 2-DIGITS BY 1-DIGIT

Photocopiable for educational purposes only

REASONING 4

Find the missing numbers.



		3
×		4
3	3	2

Explain how you found them.



YR4 PROGRESSION IN MASTERY LESSON PACK - MULTIPLY 2-DIGITS BY 1-DIGIT

PROBLEM SOLVING 1

Darcey and Asha have created calculations that have equal products.



The digits in Darcey's 2-digit and 1-digit number are all different to the digits Asha has used.

Darcey's 2-digit and 1-digit numbers have 2 odd digits and Asha's have 2 even digits.

Darcey's 2 digit-number is double that of Asha's.

Asha's 1-digit number is double that of Darcey's.

What are their missing numbers? Is there more than one possibility?



© Copyright Deepening Understanding LTD 2020

Photocopiable for educational purposes only