Testing Divisibility Worksheets

STUDENT / CASE 1

Which of 2, 3, 5, 9 and 10 divide 126 exactly? Explain using divisibility rules.

Candidate divisor	Divides exactly?
2	?
3	?
5	?
9	?
10	?

Your answer and reasoning:

_____

_____

Testing Divisibility Worksheets

STUDENT / CASE 2

Which of 2, 3, 5, 9 and 10 divide 245 exactly? Explain using divisibility rules.

Candidate divisor	Divides exactly?
2	?
3	?
5	?
9	?
10	?

Your answer and reasoning:

_____

_____

Testing Divisibility Worksheets

STUDENT / CASE 3

Which of 2, 3, 5, 9 and 10 divide 360 exactly? Explain using divisibility rules.

Candidate divisor	Divides exactly?
2	?
3	?
5	?
9	?
10	?

Your answer and reasoning:

_____

_____

Testing Divisibility Worksheets

STUDENT / CASE 4

Which of 2, 3, 5, 9 and 10 divide 414 exactly? Explain using divisibility rules.

Candidate divisor	Divides exactly?
2	?
3	?
5	?
9	?
10	?

Your answer and reasoning:

_____

_____