



Apply divisibility rules

1 What tells you that a number is divisible by 9?

$$\begin{array}{r} X \\ \div \\ 9 \end{array}$$

- | | | |
|------------------------|--|--|
| A It is an even number | B It is divisible by both 4 and 3 | C The last three digits are divisible by 8 |
| D The last digit is 0 | E The digits add up to a number divisible by 9 | F It is divisible by both 2 and 3 |

2 Can 120 be divided by 10

$$\begin{array}{r} 120 \\ \div \\ 10 \end{array}$$

- | | |
|-------|------|
| A Yes | B No |
|-------|------|

3 Is 228 a number that is divisible by both 4 and 3

- | | |
|-------|------|
| A Yes | B No |
|-------|------|

4 Can 76 be divided by 4

$$\begin{array}{r} 76 \\ \div \\ 4 \end{array}$$

- | | |
|------|-------|
| A No | B Yes |
|------|-------|

5 Can 58 be divided by 4

$$\begin{array}{r} 58 \\ \div \\ 4 \end{array}$$

- | | |
|-------|------|
| A Yes | B No |
|-------|------|

6 Can 60 be divided by 12

$$\begin{array}{r} 60 \\ \div \\ 12 \end{array}$$

- | | |
|-------|------|
| A Yes | B No |
|-------|------|

7 Can 72 be divided by 8

$$\begin{array}{r} 72 \\ \div \\ 8 \end{array}$$

- | | |
|-------|------|
| A Yes | B No |
|-------|------|

8 Can 60 be divided by 6

$$\begin{array}{r} 60 \\ \div \\ 6 \end{array}$$

- | | |
|------|-------|
| A No | B Yes |
|------|-------|



Apply divisibility rules

9

Can 118 be divided by 6

$$118 \div 6$$

A Yes

B No

10

Can 111 be divided by 12

$$111 \div 12$$

A No

B Yes

11

Can 34 be divided by 6

$$34 \div 6$$

A No

B Yes

12

Can 180 be divided by 12

$$180 \div 12$$

A Yes

B No