

Mystery numbers

Name: Date:

Learning objective: To use symbols to stand for known numbers

Which numbers do these symbols represent?

Ⓐ	Δ	Ω	€	Σ	¥	◇	∞	†	¶	®	⌘

1)	5	x	Ⓐ	=	40
2)	56	-	Δ	=	49
3)	Ω	x	4	=	16
4)	€	+	75	=	100
5)	40	÷	Σ	=	4
6)	57	-	21	=	¥
7)	41	+	◇	=	72
8)	24	÷	∞	=	4
9)	†	x	3	=	15
10)	170	-	¶	=	60
11)	6	X	®	=	18
12)	45	÷	⌘	=	5

Extension

- a) Molly cuts her rectangular cake into pieces. She cuts it into six pieces across and three pieces down. How many pieces are there?

- b) Mark is thirteen. His Mum is three times his age. How old is she?
- c) Helen has bought lots of games as Christmas presents. She can wrap three games with each piece of wrapping paper. How many games can she wrap with nine pieces?

Mystery numbers

Answers

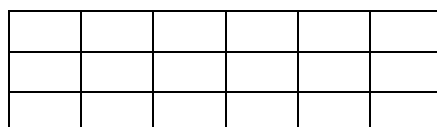
Which numbers do these symbols represent?

Ⓐ	Δ	Ω	€	Σ	¥	◇	∞	†	¶	®	⌘
8	7	4	25	10	36	31	6	5	110	3	9

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12)	45	÷	⌘	=	5

Extension

- a) Molly cuts her rectangular cake into pieces. She cuts it into six pieces across and three pieces down. How many pieces are there? **6 x 3 = 18**



- b) Mark is thirteen. His Mum is three times his age. How old is she?
13 x 3 = 39
- c) Helen has bought lots of games as Christmas presents. She can wrap three games with each piece of wrapping paper. How many games can she wrap with nine pieces? **9 ÷ 3 = 3**