

# Display the Digits



**Get Started**  
 or

Pick a tile. Read the question next to that tile number.  
 Answer the question and explain your thinking.  
 Place your tile in the space below your answer.  
 Stack your tiles. There will be the same number of tiles in each stack.  
 If you have a partner, take turns.

**0** Could a kitchen table have a mass of more than 100 grams?

**1** Could a dictionary or an atlas have a mass of about 1 kilogram?

**2** Could a dog have a mass of about 10 kilograms?

**3** Could a plastic whistle have a mass of about 1 kilogram?

**4** Could a baby have a mass of 100 grams?

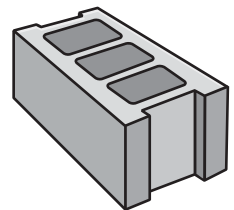
**5** Could a dime have a mass of less than 5 grams?

**6** Could a paper clip have a mass of 100 grams?

**7** Could a small stuffed animal have a mass of 10 kilograms?

**8** Could a car key have a mass of one kilogram?

**9** Does a quarter have more mass than a nickel?



about 2 kilograms



about 5 grams



about 1 gram



YES

NO

If you have more time



Make up another puzzle about units of mass.  
 Ask your partner to show the answers by stacking the tiles.