

Units and accuracy — Units in a calculation

Name: _____

Date: _____



Track the units. Circle the unit the answer comes out in.

1 A box is 11 cm by 3 cm by 4 cm. What unit does $11 \times 3 \times 4$ have?

- a) cm^2 b) cm **c) cm^3** d) cm^4

2 A car goes 336 miles on 12 gallons of fuel. What unit does $336 \div 12$ have?

- a) miles per gallon b) miles
c) gallons d) gallons per mile

3 A rectangle is 9 m long and 4 m wide. What unit does 9×4 have?

- a) m b) m^2 c) m^3 d) m^4

4 12 notebooks cost \$18 altogether. What unit does $18 \div 12$ have?

- a) dollars b) notebooks
c) dollars per notebook d) notebooks per dollar

5 A rectangle covers 36 square yards and is 4 yards wide. What unit does $36 \div 4$ have?

- a) square yards b) yards
c) yards per square yard d) cubic yards



Units and accuracy · Units in a calculation — Answer key



1. A box is 11 cm by 3 cm
by 4 cm. → cm^3

2. A car goes 336 miles on
12 gallons of fuel. → miles
per gallon

3. A rectangle is 9 m long
and 4 m wide. → m^2

4. 12 notebooks cost \$18
altogether. → dollars per
notebook

5. A rectangle covers 36
square yards and is 4 yards
wide. → yards