I can estimate the volume of shapes.

1. Each of these shapes has been built with centimetre cubes. Choose the correct volume for each shape. Tick the correct answer.

a) Volume $=$
$\bigcirc 4 \mathrm{~cm}^{3}$
$\bigcirc 8 \mathrm{~cm}^{3}$

c) Volume $=$
$\bigcirc 16 \mathrm{~cm}^{3}$
$\bigcirc 12 \mathrm{~cm}^{3}$

b) Volume $=$
$\bigcirc 25 \mathrm{~cm}^{3}$
$\bigcirc 27 \mathrm{~cm}^{3}$
d) Volume $=$

O $40 \mathrm{~cm}^{3}$
$\bigcirc 42 \mathrm{~cm}^{3}$
2. Estimate the volume of these shapes. Write your answer using $\mathrm{cm}^{3}$.

a) Volume $=$

b) Volume $=$
$\qquad$

## Estimating Volume

I can estimate the volume of shapes.

1. Each of these shapes has been built with centimetre cubes. Estimate the volume of each shape and write your answer using $\mathrm{cm}^{3}$.

a) Volume $=$
$\qquad$
c) Volume $=$

e) Volume $=$

b) Volume $=$
$\qquad$
d) Volume =

f) Volume =
$\qquad$

## Estimating Volume

I can estimate the volume of shapes.

1. Each of these shapes has been built with centimetre cubes. Estimate the volume of each shape and write your answer using $\mathrm{cm}^{3}$.

a) Volume $=$
$\qquad$

b) Volume $=$
$\qquad$

c) Volume $=$

d) Volume $=$

e) Volume $=$
$\qquad$

f) Volume $=$

## Estimating Volume Answers

## .

1. 

a) $8 \mathrm{~cm}^{3}$
b) $27 \mathrm{~cm}^{3}$
c) $12 \mathrm{~cm}^{3}$
d) $40 \mathrm{~cm}^{3}$
2.
a) $15 \mathrm{~cm}^{3}$
b) $36 \mathrm{~cm}^{3}$

1. 

a) $36 \mathrm{~cm}^{3}$
b) $216 \mathrm{~cm}^{3}$
c) $9 \mathrm{~cm}^{3}$
d) $14 \mathrm{~cm}^{3}$
e) $9 \mathrm{~cm}^{3}$
f) $21 \mathrm{~cm}^{3}$
1.
a) $19 \mathrm{~cm}^{3}$
b) $18 \mathrm{~cm}^{3}$
c) $24 \mathrm{~cm}^{3}$
d) $35 \mathrm{~cm}^{3}$
e) $16 \mathrm{~cm}^{3}$
f) $19 \mathrm{~cm}^{3}$

