



Lesson 1

No Nonsense Maths

7-8
years

Addition and subtraction facts

1. Complete these number sentences.

a $12 + 6 = \underline{\hspace{2cm}}$

b $\underline{\hspace{2cm}} - 8 = 7$

c $14 + 3 = \underline{\hspace{2cm}}$

d $19 - \underline{\hspace{2cm}} = 13$

e $11 + 7 = \underline{\hspace{2cm}}$

f $18 - \underline{\hspace{2cm}} = 9$

2. Write additions and subtractions for each set of numbers.

a 5, 14, 19 $\underline{\hspace{2cm}} \quad \underline{\hspace{2cm}} \quad \underline{\hspace{2cm}} \quad \underline{\hspace{2cm}}$

b 10, 3, 13 $\underline{\hspace{2cm}} \quad \underline{\hspace{2cm}} \quad \underline{\hspace{2cm}} \quad \underline{\hspace{2cm}}$

c 20, 15, 5 $\underline{\hspace{2cm}} \quad \underline{\hspace{2cm}} \quad \underline{\hspace{2cm}} \quad \underline{\hspace{2cm}}$

Lesson 2

Addition

1. Complete these number sentences.

Add together the units and then add together the tens.

a $17 + 22 = \underline{\hspace{2cm}} = (7 + 2 = \underline{\hspace{2cm}}) + (10 + 20 = \underline{\hspace{2cm}})$

b $23 + 21 = \underline{\hspace{2cm}} = (3 + 1 = \underline{\hspace{2cm}}) + (20 + 20 = \underline{\hspace{2cm}})$

c $25 + 13 = \underline{\hspace{2cm}} = (5 + 3 = \underline{\hspace{2cm}}) + (20 + 10 = \underline{\hspace{2cm}})$

2. Answer these questions.

a What is the total of 23 and 16? $\underline{\hspace{2cm}}$

b Add 35 and 14. $\underline{\hspace{2cm}}$

0	Tough	OK
		Got it!
		14

Total





Lesson 5

No Nonsense Maths

7-8
years

2, 5 and 10 times tables

1. Write the answers.

a $6 \times 2 =$ _____

b $8 \times 10 =$ _____

c $3 \times 5 =$ _____

d $5 \times 10 =$ _____

e $9 \times 2 =$ _____

f $9 \times 10 =$ _____

g $5 \times 5 =$ _____

h $7 \times 2 =$ _____

i $10 \times 2 =$ _____

2. Answer these questions.

a What are three twos? _____

b Multiply 8 by 5. _____

c What is 6 multiplied by 2? _____

d What is seven times 10? _____

Lesson 6

Number sequences

1. What is 100 less than ...

a 187? _____

b 445? _____

c 261? _____

2. Look at this number and answer the questions.

278

a What is 1 more? _____

b What is 1 less? _____

c What is 10 more? _____

d What is 10 less? _____

e What is 100 more? _____

f What is 100 less? _____

0	Tough	22
	OK	Got it!

Total

22



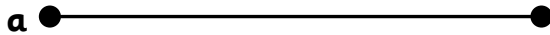
Lesson 7

Length

No Nonsense
Maths

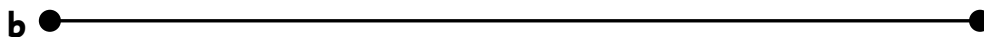
7-8
years

1. Estimate how long the line is, then measure it carefully.



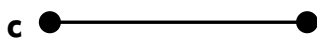
Estimate _____ cm

Measured _____ cm



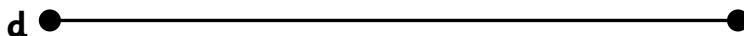
Estimate _____ cm

Measured _____ cm



Estimate _____ cm

Measured _____ cm



Estimate _____ cm

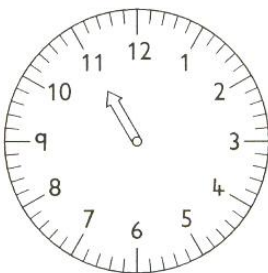
Measured _____ cm

Lesson 8

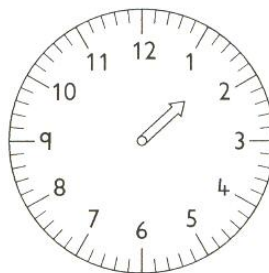
Time – 5 minutes

1. Draw the big hand on each of these clocks.

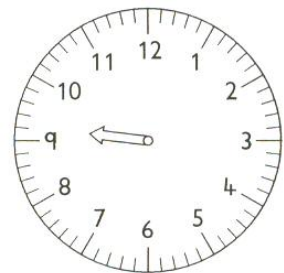
a 5 minutes past 11



b 25 minutes past 1



c 10 minutes past 9



0 Tough	OK	Got it! 7

Total

7



Lesson 9

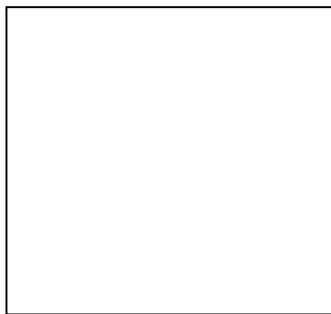
No Nonsense
Maths

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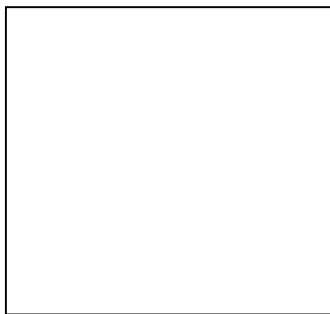
2D shapes

1. Draw these shapes.

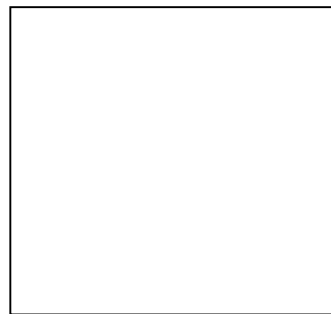
a semi-circle



b rectangle



c hexagon



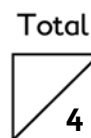
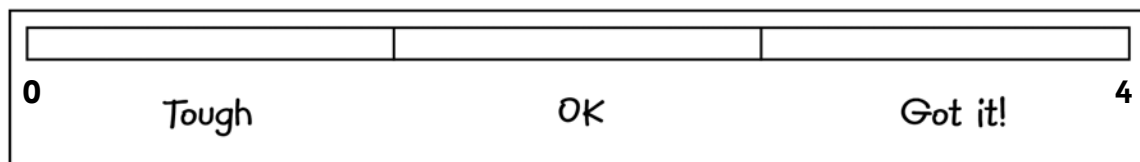
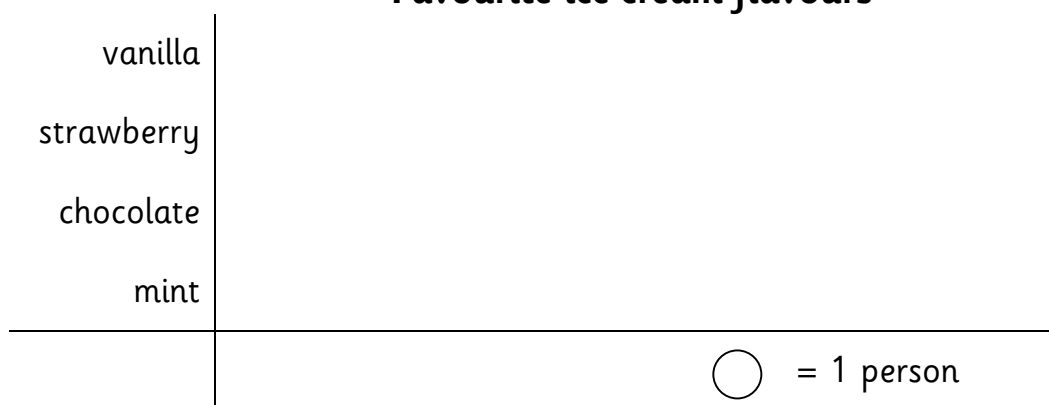
Lesson 10

Pictograms

1. Fill in the pictogram. Ask your friends and family.

Which of these ice-cream flavours is your favourite?

Favourite ice-cream flavours





Multiplication 1

1. Fill in the gaps.

a $3 + 3 + 3 + 3 + 3 = 5 \times \underline{\quad} = 15$

b $4 + 4 + 4 + 4 = \underline{\quad} \times \underline{\quad} = \underline{\quad}$

c $\underline{\quad} + \underline{\quad} + \underline{\quad} = \underline{\quad} \times 10 = 30$

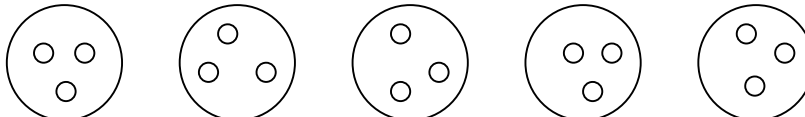
2. Fill in the gaps.

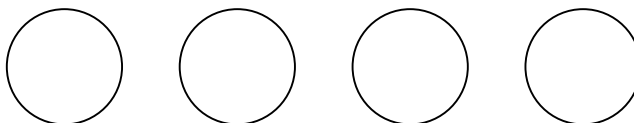
a $14 \times 1 = \underline{\quad}$ **b** $\underline{\quad} \times 30 = 0$ **c** $68 \times \underline{\quad} = 0$

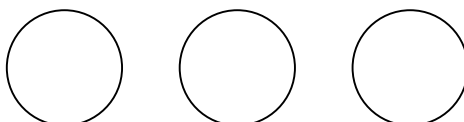
d $\underline{\quad} \times 9 = 9$ **e** $12 \times \underline{\quad} = 0$ **f** $49 \times 1 = \underline{\quad}$

Division 1

1. Answer these questions.

a $15 \div 5 = \underline{\quad}$ 

b $16 \div 4 = \underline{\quad}$ 

c $9 \div 3 = \underline{\quad}$ 

0	Tough	12
	OK	Got it!

Total

<div style="position: absolute; top: 0; right: 0; width: 100%; height: 100%; border: 1px solid black; transform: rotate(45deg);"></div> <div style="position: absolute; bottom: 5px; right: 5px; transform: rotate(-45deg);">12</div>



Lesson 13

No Nonsense Maths

7-8 years

Round a number to the nearest 10 or 100

1. Round these numbers to the nearest 10.

a 52 _____

b 38 _____

c 14 _____

d 45 _____

e 27 _____

f 79 _____

g 65 _____

h 8 _____

1. Round these numbers to the nearest 100.

a 112 _____

b 378 _____

c 167 _____

d 219 _____

e 456 _____

f 81 _____

g 555 _____

h 64 _____

i 726 _____

j 923 _____

k 605 _____

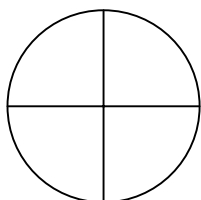
l 856 _____

Lesson 14

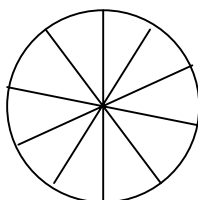
Fractions of circles

1. Colour the fractions blue.

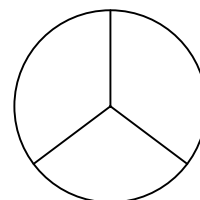
a $\frac{2}{4}$



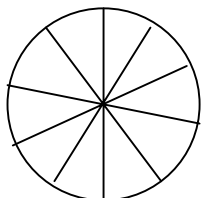
b $\frac{4}{10}$



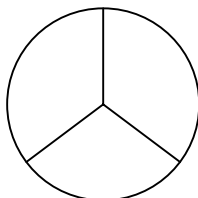
c $\frac{1}{3}$



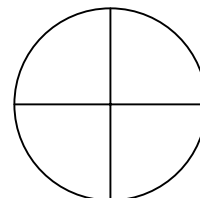
d $\frac{9}{10}$



e $\frac{3}{3}$



f $\frac{4}{4}$



0	Tough	27
	OK	Got it!

Total

27



Lesson 15

No Nonsense
Maths

7-8
years

3 times table

1. Fill in the gaps.

a x 3 = 15

b 6 x 3 =

c 7 x = 21

d 1 x 3 =

e 4 x = 12

f 9 x 3 =

g x 3 = 6

h 8 x 3 =

i x 3 = 30

Lesson 16

Money

1. Write the numbers to fill in the gaps in these sentences.

a £2.64 means _____ pounds and _____ pence.

b £6.17 means _____ pounds and _____ pence.

c £1.95 means _____ pounds and _____ pence.

2. Write these amounts in numbers.

a Four pounds and twenty-two pence. £_____

b Three pounds and eighty-six pence. £_____

c Eight pounds and seventy-four pence. £_____

<input type="text"/>	<input type="text"/>	<input type="text"/>
0	Tough	OK
		Got it!
		15

Total





Solving problems

1. Answer these problems about money.

- a** Adam's Grandpa gives him £5 for his birthday.

How many comics can Adam buy if they cost 75p each? _____

How much money will he have left? _____

- b** Shamila bought 6 apples. They cost 64p.

How much change did she get from £1? _____

Which four coins could she have been given? _____

3D Shapes

1. Look at the 3D shapes on page 38 of your No Nonsense 7-8 years book and answer these questions.

- a** Which two shapes make a prism?

_____ and _____

- b** Which two shapes make a pyramid?

_____ and _____

- c** Which shape is made up of six squares? _____

- d** Which shape has a circle at each end? _____

0	Tough	OK
		Got it!
		6

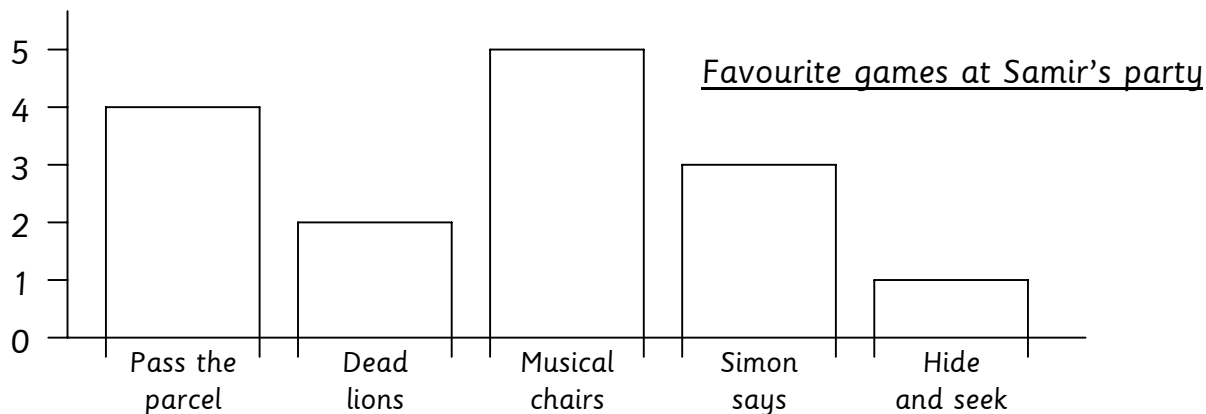
Total





Bar charts

1. Look carefully at the bar chart and answer the questions.



- a Which is the children's favourite party game? _____
- b How many children liked Dead lions the most? _____
- c Which is the children's least favourite party game? _____

Multiplication 2

1. Finish the second number sentence in each pair.

a $5 \times 4 = 20$

$\times 5 = 20$

b $9 \times 10 = 90$

$10 \times$ $= 90$

c $8 \times 3 = 24$

$\times 8 =$

d $6 \times 7 = 42$

\times $=$

0 Tough	OK	Got it! 7

Total

7



1. Work out the answers to these questions.

a $18 \div 3 =$ $=$ r

b $17 \div 5 =$ $=$ r

c $13 \div 4 =$ $=$ r

Lesson 22

Fractions of numbers

1. Find these fractions of numbers.

a $\frac{1}{3}$ of 6 =

b $\frac{1}{2}$ of 8 =

c $\frac{1}{3}$ of 12 =

d $\frac{1}{4}$ of 24 =

0	Tough	OK
	Got it!	7

Total

7



Lesson 23

No Nonsense
Maths

7-8
years

4 times table

1. Fill in the gaps.

a $\times 4 = 24$

b $5 \times 4 =$

c $9 \times$ $= 36$

d $2 \times 4 =$

e $3 \times$ $= 12$

f $7 \times 4 =$

g $\times 4 = 4$

h $4 \times 4 =$

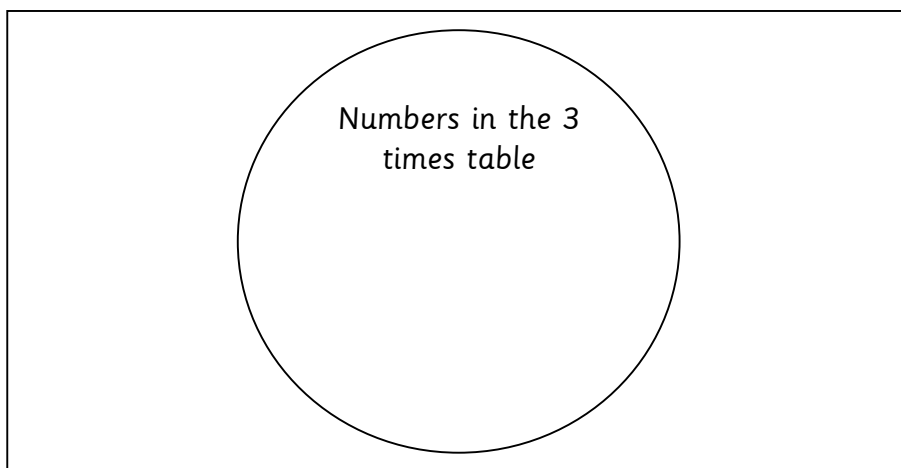
i $\times 4 = 32$

Lesson 24

Sorting data

1. Sort these numbers into the Venn diagram.

16 12
5 19
24 7
9
18 3
15 13
27 22



<input type="text"/>	<input type="text"/>	<input type="text"/>
0	Tough	OK
		Got it!
		10

Total

<input type="text"/>
10

Mass and capacity

1. Write these objects in order from least to the greatest mass.

lorry

feather

chair

teacher

pencil



2. Write these objects in order from the least to the greatest capacity.

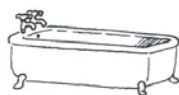
bath

mug

egg-cup

sink

pool



Line symmetry

1. Use a ruler to draw a line of symmetry on each shape.

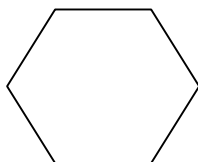
a



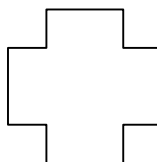
b



c



d



0	Tough	OK
		Got it!
		6

Total





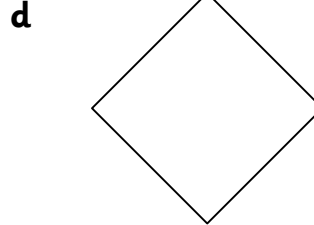
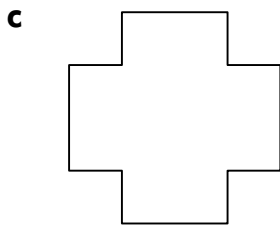
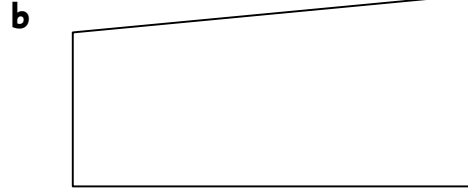
Lesson 27

No Nonsense
Maths

7-8
years

Right angles

1. Mark the right angles on these shapes.



Lesson 28

Time problems

1. Answer these time questions.

- a** How many minutes in three hours? _____
- b** How many hours in two days? _____
- c** How many minutes are equal to 240 seconds? _____
- d** How many days in three weeks? _____
- e** How many months in four years? _____
- f** How many seconds in five minutes? _____
- g** How many weeks in two years? _____

0	Tough	11
	OK	Got it!

Total

11

Bond No Nonsense Maths 7-8 Years Answers

Lesson 1

1. **a** 18 **b** 15 **c** 17 **d** 6 **e** 18 **f** 9
 2. **a** $19 - 14 = 5$, $19 - 5 = 14$, $14 + 5 = 19$,
 $5 + 14 = 19$
b $13 - 10 = 3$, $13 - 3 = 10$, $10 + 3 = 13$,
 $3 + 10 = 13$
c $20 - 15 = 5$, $20 - 5 = 15$, $15 + 5 = 20$,
 $5 + 15 = 20$

Lesson 2

1. **a** 39, 9, 30 **b** 44, 4, 40 **c** 38, 8, 30
 2. **a** 39 **b** 49

Lesson 3

1. **a** 15, 5, 10 **b** 26, 6, 20 **c** 32, 2, 30
 2. **a** 22 **b** 6

Lesson 4

1. **a** three hundred and seventy-four
b one hundred and forty-nine
c seven hundred and twenty-two
 2. **a** 257 **b** 134 **c** 626
d 368 **e** 447 **f** 514

Lesson 5

1. **a** 12 **b** 80 **c** 15 **d** 50
e 18 **f** 90 **g** 25 **h** 14
i 20
 2. **a** 6 **b** 40 **c** 12 **d** 70




Lesson 6

1. **a** 87 **b** 345 **c** 161
 2. **a** 279 **b** 277 **c** 288
d 268 **e** 378 **f** 178

Lesson 7

1. **a** 6 cm **b** $11\frac{1}{2}$ cm **c** 3 cm
d $8\frac{1}{2}$ cm

Lesson 8

1. **a**  **b**  **c** 

Lesson 9

1. **a**  **b**  **c** 

Lesson 10

1. Answers will vary

Lesson 11

1. **a** 3 **b** 4, 4, 16 **c** 10, 10, 10, 3
 2. **a** 14 **b** 0 **c** 0
d 1 **e** 0 **f** 49

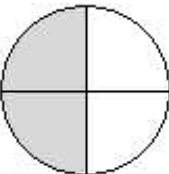
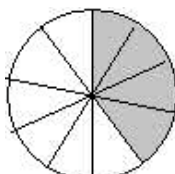
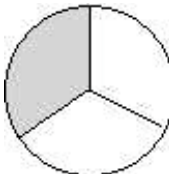
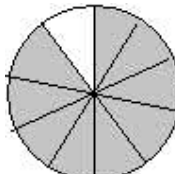
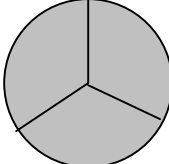
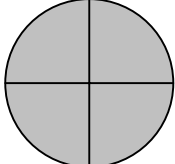
Lesson 12

1. **a** 3 **b** 4 **c** 3

Lesson 13

1. **a** 50 **b** 40 **c** 10 **d** 50
e 30 **f** 80 **g** 70 **h** 10
 2. **a** 100 **b** 400 **c** 200 **d** 200
e 500 **f** 100 **g** 600 **h** 100
i 700 **j** 900 **k** 600 **l** 900

Lesson 14

1. **a**  **b** 
c  **d** 
e  **f** 

Lesson 15

1. **a** 15 **b** 18 **c** 3 **d** 3
e 3 **f** 27 **g** 2 **h** 24
i 10

Lesson 16

1. **a** 2 pounds and 64 pence
b 6 pounds and 17 pence
c 1 pound and 95 pence
2. **a** £4.22 **b** £3.86 **c** £8.74

Lesson 17

1. **a** 6, 50p **b** 36p, 20p 10p 5p 1p

Lesson 18

1. **a** triangle and rectangle **b** square and triangle
c square **d** cylinder

Lesson 19

1. **a** Musical chairs **b** 2 **c** Hide and seek

Lesson 20

1. **a** 4 **b** 9 **c** 3, 24
d 7, 6, 24

Lesson 21

1. **a** 6 **b** 3 r2 **c** 3 r1

Lesson 22

1. **a** 2 **b** 4 **c** 4 **d** 6

Lesson 23

1. **a** 6 **b** 20 **c** 4 **d** 8
e 4 **f** 28 **g** 1 **h** 16
i 8

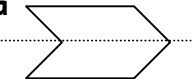
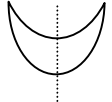
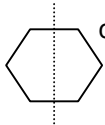

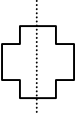
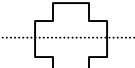

Lesson 24

1. Numbers in the 3x table: 12, 24, 9, 18, 3, 15, 27
Numbers not in the 3x table: 16, 5, 19, 7, 13, 22



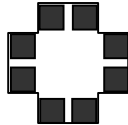
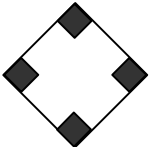
Lesson 25

1. feather, pencil, chair, teacher, lorry
2. egg-cup, mug, sink, bath, pool

Lesson 26

1. **a**  **b**  **c**  or
-  (through any opposite edges or corners)
- d**  or  or 

Lesson 27

1. **a**  **b** 
- c**  **d** 

Lesson 28

1. **a** 180 minutes **b** 48 hours **c** 4 minutes
d 21 days **e** 48 months **f** 300 seconds
g 104 weeks