No Nonsense
Maths

7-8
years

Addition and subtraction facts

1. **Complete these number sentences.**

   a 12 + 6 = _____   **b** _____ − 8 = 7   **c** 14 + 3 = _____

   d 19 − _____ = 13   **e** 11 + 7 = _____   **f** 18 − _____ = 9

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

   a 5, 14, 19 _____ _____ _____ _____

   b 10, 3, 13 _____ _____ _____ _____

   c 20, 15, 5 _____ _____ _____ _____

Addition

1. **Complete these number sentences.**
   Add together the units and then add together the tens.

   a 17 + 22 = _____   =   (7 + 2 = _____) + (10 + 20 = _____)

   b 23 + 21 = _____   =   (3 + 1 = _____) + (20 + 20 = _____)

   c 25 + 13 = _____   =   (5 + 3 = _____) + (20 + 10 = _____)

2. **Answer these questions.**

   a What is the total of 23 and 16? _____

   b Add 35 and 14. _____

0	Tough	OK	Got it!	14

Total

14

No Nonsense
Maths

7-8 years

Subtraction

1. **Complete these number sentences.**
   Take away the units and then take away the tens.

   a 36 - 21 = _____   =   (6 - 1 = _____) + (30 - 20 = _____)

   b 59 - 33 = _____   =   (9 - 3 = _____) + (50 - 30 = _____)

   c 44 - 12 = _____   =   (4 - 2 = _____) + (40 - 10 = _____)

2. **Answer these questions.**

   a How many less than 35 is 13? _____

   b 29 subtract 23. _____

Lesson 4

Hundreds, tens and units

1. **Write these numbers as words.**

   a 374 _____

   b 149 _____

   c 722 _____

2. **Which is less?**

   a 257 or 275? _____   **b** 143 or 134? _____

   c 626 or 662? _____   **d** 386 or 368? _____

   e 447 or 474? _____   **ƒ** 514 or 541? _____

| 0 | Tough | OK | Got it! | 14 |

Total

14 / 14

2, 5 and 10 times tables

1. Write the answers.

   a 6 x 2 = _____   **b** 8 x 10 = _____   **c** 3 x 5 = _____

   d 5 x 10 = _____   **e** 9 x 2 = _____   **ƒ** 9 x 10 = _____

   g 5 x 5 = _____   **h** 7 x 2 = _____   **i** 10 x 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? _____

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? _____   **ƒ** What is 100 less? _____

| 0 | Tough | OK | Got it! | 22 |

Total
22

No Nonsense
Maths

7-8
years

Length

---

1. **Estimate how long the line is, then measure it carefully.**
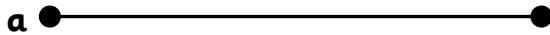
    a ●━━━━━━━━━━━━━●

    Estimate _____ cm   Measured _____ cm

    b ●━━━━━━━━━━━━━━━━━━━●

    Estimate _____ cm   Measured _____ cm

    c ●━━━━●

    Estimate _____ cm   Measured _____ cm

    d ●━━━━━━━━━●
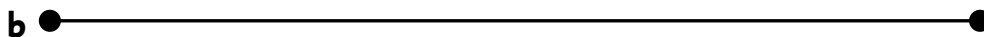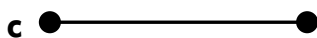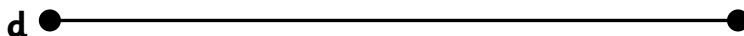
    Estimate _____ cm   Measured _____ cm

Lesson 8

Time – 5 minutes

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1. **Draw the big hand on each of these clocks.**
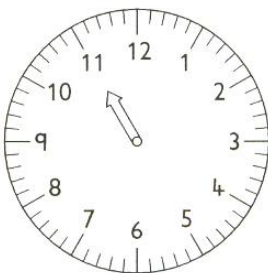
    a 5 minutes past 11   **b** 25 minutes past 1   **c** 10 minutes past 9

| 0 | Tough | OK | Got it! | 7 |

Total

/7
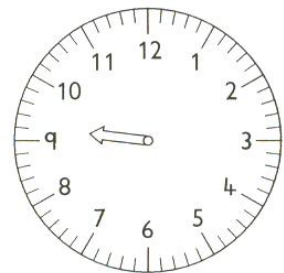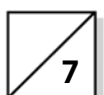
2D shapes

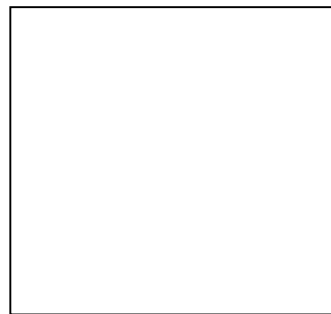1. **Draw these shapes.**

   a semi-circle

   b rectangle
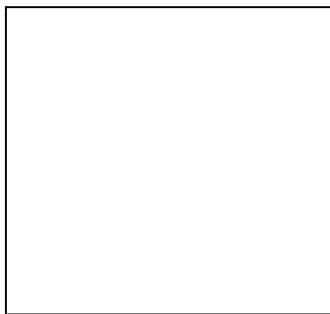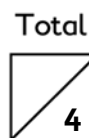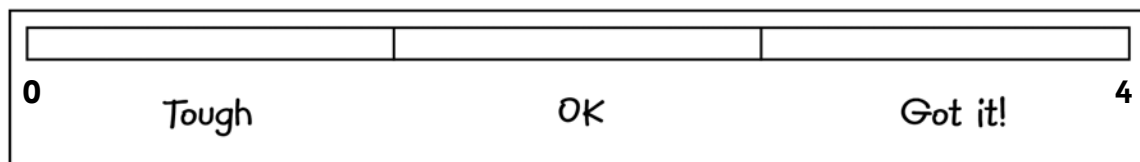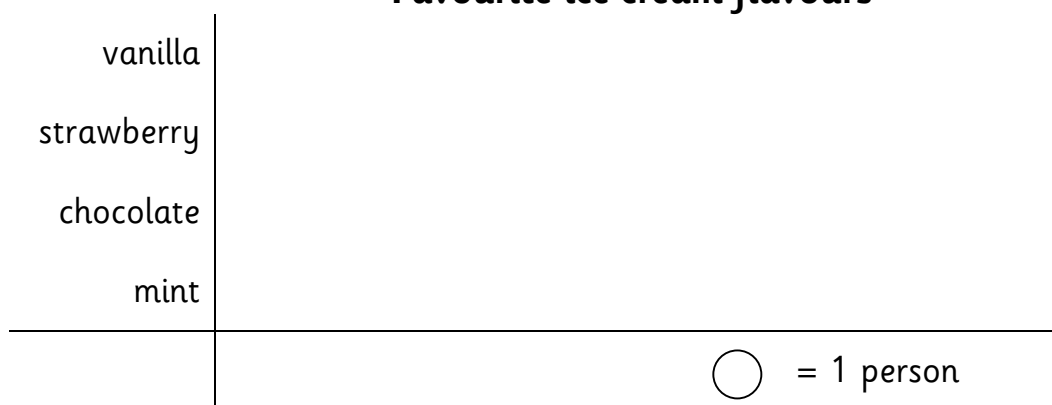
   c hexagon

Pictograms

1. **Fill in the pictogram. Ask your friends and family.**
   Which of these ice-cream flavours is your favourite?

   Favourite ice-cream flavours

   vanilla

   strawberry

   chocolate

   mint

   ◯ = 1 person

| 0 | Tough | OK | Got it! | 4 |

Total

4

Multiplication 1

---

1. Fill in the gaps.

a 3 + 3 + 3 + 3 + 3   =   5 x _____   =   15

b 4 + 4 + 4 + 4   =   _____ x _____   =   _____

c _____ + _____ + _____ =   _____ x 10   =   30

2. Fill in the gaps.

a 14 x 1 = _____   **b** _____ x 30 = 0   **c** 68 x _____ = 0

d _____ x 9 = 9   **e** 12 x _____ = 0   **f** 49 x 1 = _____
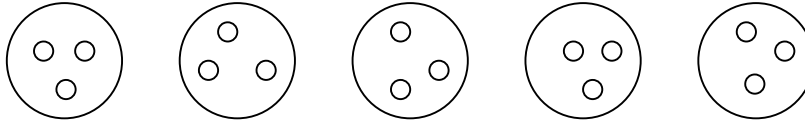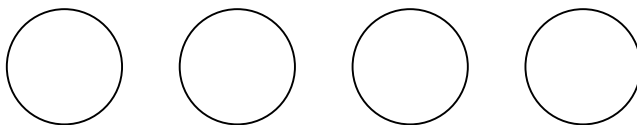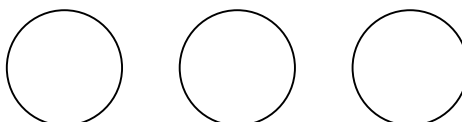
Division 1

---

1. Answer these questions.

a 15 ÷ 5 = _____

b 16 ÷ 4 = _____

c 9 ÷ 3 = _____

| 0 | Tough | OK | Got it! | 12 |

Total
12

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 _____   **ƒ** 79 _____   **g** 65 _____   **h** 8 _____

1. **Round these numbers to the nearest 100.**

   a 112 _____   **b** 378 _____   **c** 167 _____   **d** 219 _____

   e 456 _____   **ƒ** 81 _____   **g** 555 _____   **h** 64 _____

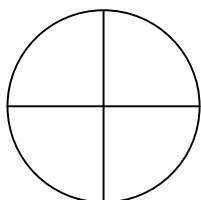   **i** 726 _____   **j** 923 _____   **k** 605 _____   **l** 856 _____
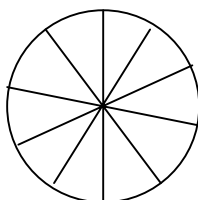
Lesson 14

Fractions of circles
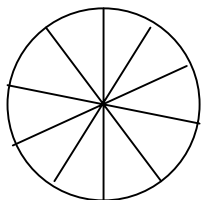
1. **Colour the fractions blue.**
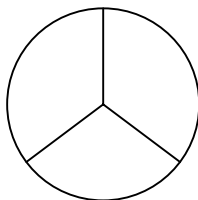
a $\frac{2}{4}$

b $\frac{4}{10}$

c $\frac{1}{3}$
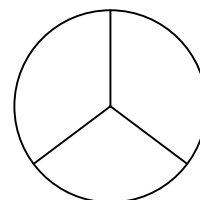
d $\frac{9}{10}$

e $\frac{3}{3}$

ƒ $\frac{4}{4}$

0   Tough   OK   Got it!   27
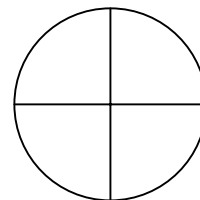
Total
27

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

ƒ 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. £_____

---

0   Tough   OK   Got it!   15

Total
☐ / 15

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? _____

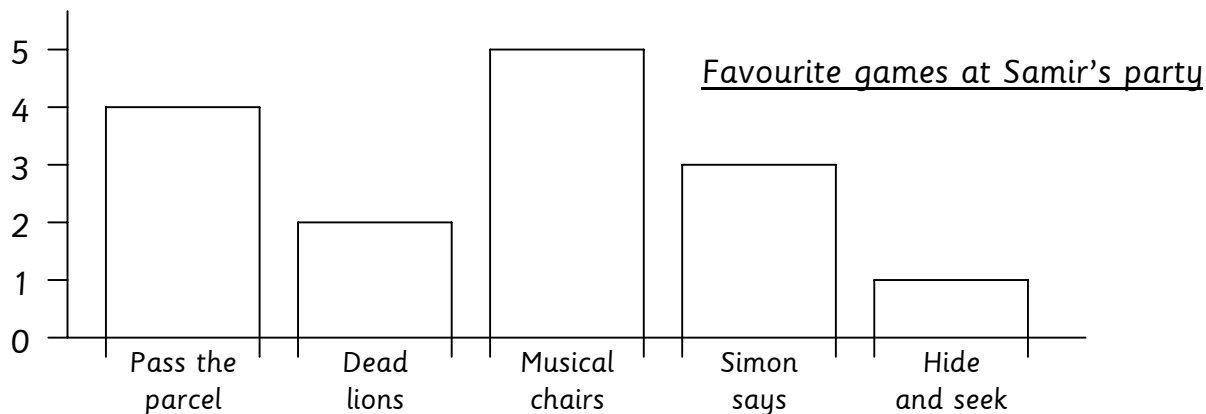   **d** Which shape has a circle at each end? _____

| 0 | Tough | OK | Got it! | 6 |

Total
6
6

Bar charts

---

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

Favourite games at Samir's party

| | Pass the parcel | Dead lions | Musical chairs | Simon says | Hide and seek |

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? _____

Lesson 20

Multiplication 2

---

1. Finish the second number sentence in each pair.

a 5 x 4 = 20   [   ] x 5 = 20

b 9 x 10 = 90   10 x [   ] = 90

c 8 x 3 = 24   [   ] x 8 = [   ]

d 6 x 7 = 42   [   ] x [   ] = [   ]

---

0   Tough   OK   Got it!   7

Total [/7]

Division 2

---

1. Work out the answers to these questions.

○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○

a 18 ÷ 3 = ☐ ☐ ☐   = _____ r _____

○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○

b 17 ÷ 5 = ☐ ☐ ☐ ☐ ☐   = _____ r _____

○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○

c 13 ÷ 4 = ☐ ☐ ☐ ☐   = _____ r _____

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

---

4 times table

---

1. Fill in the gaps.

a [ ] x 4 = 24

b 5 x 4 = [ ]

c 9 x [ ] = 36

d 2 x 4 = [ ]

e 3 x [ ] = 12

f 7 x 4 = [ ]

g [ ] x 4 = 4

h 4 x 4 = [ ]

i [ ] x 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

Numbers in the 3 times table
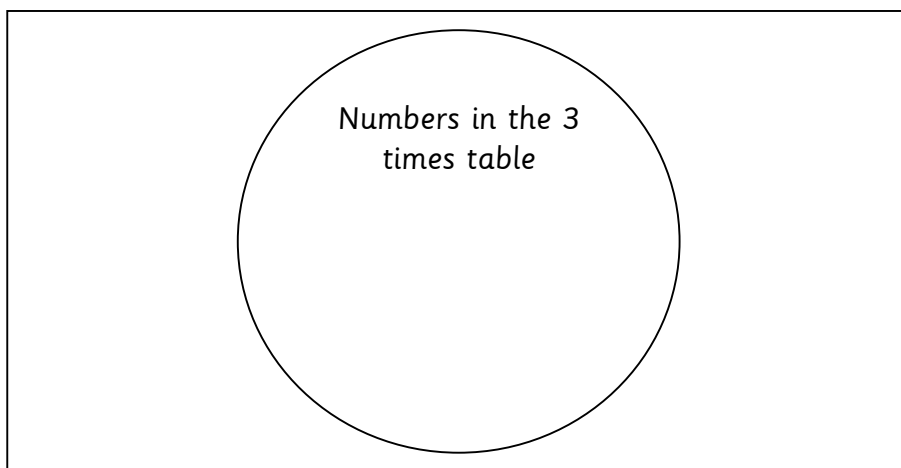
0	Tough	OK	Got it! 10

Total
[ ] / 10

Mass and capacity

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

lorry	feather	chair	teacher	pencil

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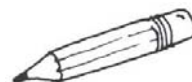
2. Write these objects in order from the least to the greatest capacity.

bath	mug	egg-cup	sink	pool

_____   _____   _____   _____   _____

Lesson 26
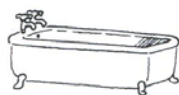
Line symmetry

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

a

b

c

d

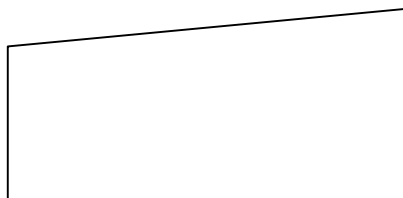| 0	Tough	OK	Got it!	6

Total

/6
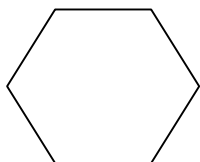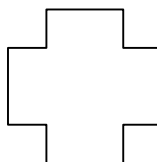
Right angles

---

1. Mark the right angles on these shapes.
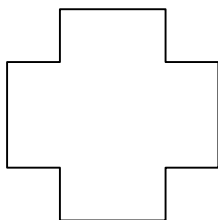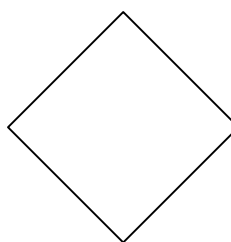
a
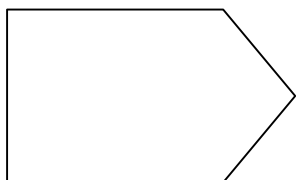
b

c

d

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			11
Tough	OK	Got it!	

Total

11