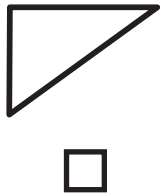


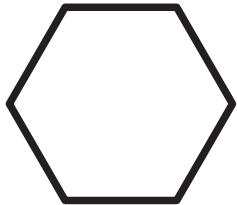
Big Maths Beat That!: Teacher Notes

SAFE Challenge 13			
	Step Location in the SAFE framework		Title of Step
	Progress Drive	Step No.	
Q1	Shape: 2D Shapes	21	I know 'The Triangle Family'
Q2	Amounts: Amounts of Distance	20	I can find the perimeter in a variety of 2D shapes
Q3	Amounts: Amounts of Mass	16	I can convert kilograms to grams
Q4	Amounts: Amounts of Money	15	I can use decimal notation for money
Q5	Amounts: Amounts of Time	23	I can calculate the number of days
Q6	Amounts: Amounts of Time	24	I can convert periods of time
Q7	Amounts: Amounts of Time: Telling the Time	16	I can convert time from 24-hour clock to analogue
Q8	Fractions: Fractions of a Whole	16	I can use equivalence to find any simple fraction
Q9	Fractions: Fractions: It's Nothing New	5	I can add and subtract fractions with the same denominator (beyond 1)
Q10	Fractions: Fractions: Calculation	4	I can use my calculation skills to add/subtract fractions that make a whole number

1 Tick the isosceles triangle



2 What is the perimeter?



5cm

_____ cm

3 $4 \text{ kg} = \underline{\hspace{2cm}} \text{ g}$

$4 \frac{1}{2} \text{ kg} = \underline{\hspace{2cm}} \text{ g}$

$4 \frac{1}{4} \text{ kg} = \underline{\hspace{2cm}} \text{ g}$

4 Use decimal notation to show...

£1 and 46p =

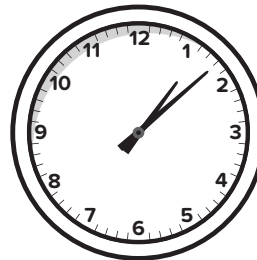
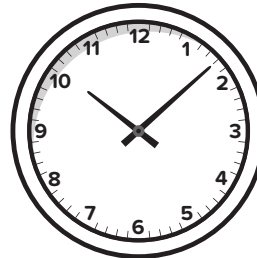
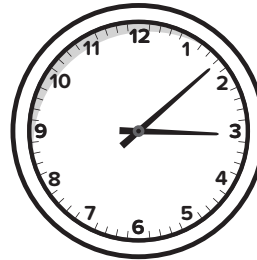
374p =

£8 =

5 How many days from September 5th until October 22nd?

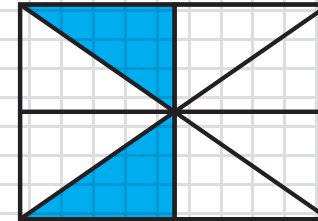
7 Which of these 3 analogue clocks show the equivalent time?

15:08



6 4 hours = _____ minutes
 3 minutes = _____ seconds
 _____ months = 5 years
 _____ days = 4 weeks

8 What fraction of the shape is shaded?



$\frac{1}{2}$ $\frac{1}{4}$ $\frac{2}{4}$

9 $\frac{4}{5} + \frac{3}{5} =$

10 $\frac{3}{7} + \underline{\hspace{2cm}} = 1$

$1 - \underline{\hspace{2cm}} = \frac{2}{5}$

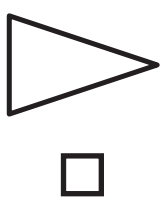
$53 \frac{2}{3} + \underline{\hspace{2cm}} = 60$

MY LAST SCORE?!

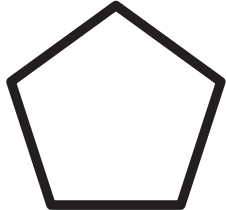
HAVE I BEAT THAT?!



1 Tick the right angled triangle



2 What is the perimeter?



6cm

_____ cm

3

$$2 \text{ kg} = \underline{\hspace{2cm}} \text{ g}$$

$$2 \frac{1}{4} \text{ kg} = \underline{\hspace{2cm}} \text{ g}$$

$$2 \frac{3}{4} \text{ kg} = \underline{\hspace{2cm}} \text{ g}$$

4 Use decimal notation to show...

$$\text{£}2 \text{ and } 37\text{p} =$$

$$253\text{p} =$$

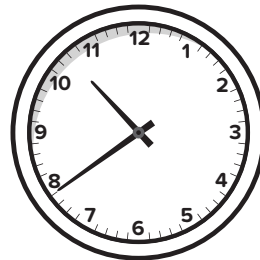
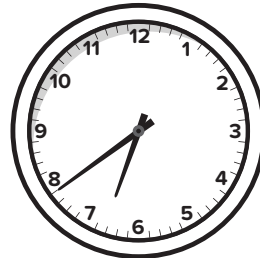
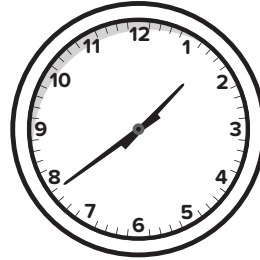
$$\text{£}3 =$$

5 Which day is 23 days after 16th April?

7

Which of these 3 analogue clocks show the equivalent time?

22:39



6

$$6 \text{ hours} = \underline{\hspace{2cm}} \text{ minutes}$$

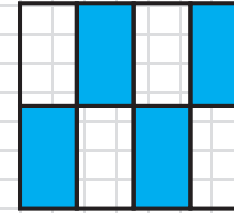
$$9 \text{ minutes} = \underline{\hspace{2cm}} \text{ seconds}$$

$$\underline{\hspace{2cm}} \text{ months} = 3 \text{ years}$$

$$\underline{\hspace{2cm}} \text{ days} = 7 \text{ weeks}$$

8

What fraction of the shape is shaded?



$$\frac{1}{2} \quad \frac{3}{4} \quad \frac{2}{3}$$

9

$$\frac{5}{6} + \frac{4}{6} =$$

10

$$\frac{2}{5} + \underline{\hspace{2cm}} = 1$$

$$1 - \underline{\hspace{2cm}} = \frac{3}{8}$$

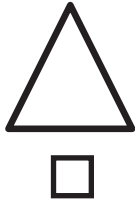
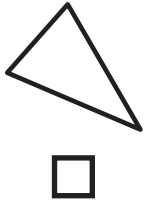
$$22 \frac{1}{4} + \underline{\hspace{2cm}} = 30$$

MY LAST SCORE?!

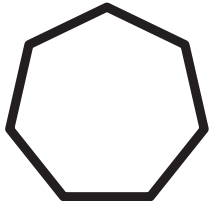
HAVE I BEAT THAT?!



1 Tick the equilateral triangle



2 What is the perimeter?



4cm

_____ cm

3 $3 \text{ kg} = \underline{\hspace{2cm}} \text{ g}$

$3 \frac{3}{4} \text{ kg} = \underline{\hspace{2cm}} \text{ g}$

$3 \frac{1}{2} \text{ kg} = \underline{\hspace{2cm}} \text{ g}$

4 Use decimal notation to show...

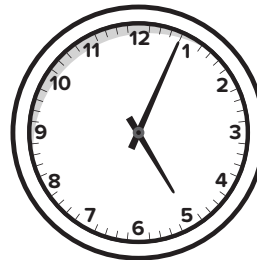
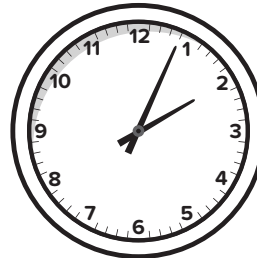
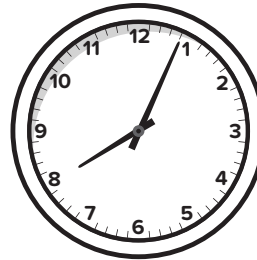
£9 and 12p =

634p =

£1 =

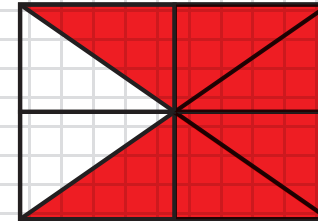
7 Which of these 3 analogue clocks show the equivalent time?

05:04



6 8 hours = _____ minutes
 12 minutes = _____ seconds
 _____ years = 24 months
 _____ weeks = 28 days

8 What fraction of the shape is shaded?



$\frac{1}{2}$ $\frac{3}{4}$ $\frac{1}{3}$

9 $\frac{9}{4} - \frac{6}{4} =$

10 $\frac{1}{4} + \underline{\hspace{2cm}} = 1$

$1 - \underline{\hspace{2cm}} = \frac{1}{5}$

$46 \frac{2}{3} + \underline{\hspace{2cm}} = 50$

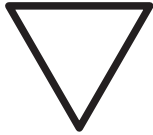
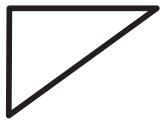
MY LAST SCORE?!

HAVE I BEAT THAT?!



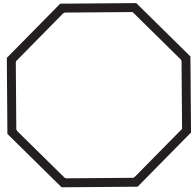
1

Tick the right angled triangle



2

What is the perimeter?



2cm

_____ cm

3

$$7 \text{ kg} = \underline{\hspace{2cm}} \text{ g}$$

$$7 \frac{1}{2} \text{ kg} = \underline{\hspace{2cm}} \text{ g}$$

$$7.5 \text{ kg} = \underline{\hspace{2cm}} \text{ g}$$

4

Use decimal notation to show...

$$£3 \text{ and } 79\text{p} =$$

$$352\text{p} =$$

$$£7 =$$

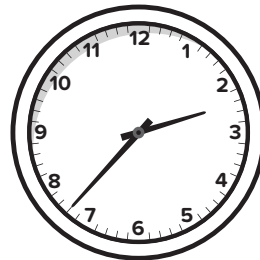
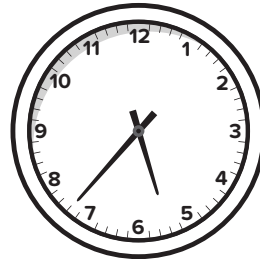
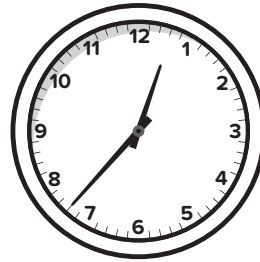
5

How many days from
9th November until
3rd December?

7

Which of these 3
analogue clocks show
the equivalent time?

00:37



6

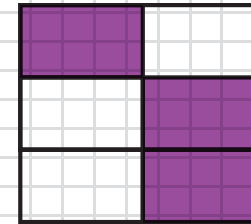
$$5 \text{ hours} = \underline{\hspace{2cm}} \text{ minutes}$$

$$4 \text{ minutes} = \underline{\hspace{2cm}} \text{ seconds}$$

$$\underline{\hspace{2cm}} \text{ months} = 8 \text{ years}$$

$$\underline{\hspace{2cm}} \text{ days} = 2 \text{ weeks}$$

8

What fraction of the shape
is shaded?

$$\frac{2}{3} \quad \frac{1}{2} \quad \frac{1}{3}$$

9

$$\frac{4}{5} + \frac{2}{5} =$$

10

$$\frac{5}{9} + \underline{\hspace{2cm}} = 1$$

$$1 - \underline{\hspace{2cm}} = \frac{2}{6}$$

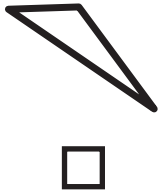
$$13 \frac{3}{4} + \underline{\hspace{2cm}} = 20$$



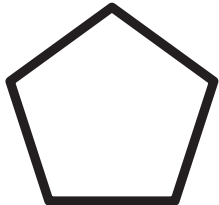
MY LAST SCORE?!

HAVE I BEAT THAT?!

1 Tick the scalene triangle



2 What is the perimeter?



9cm

_____ cm

3 4 kg = _____ g

$4\frac{1}{4}$ kg = _____ g

4.5kg = _____ g

4 Use decimal notation to show...

£5 and 87p =

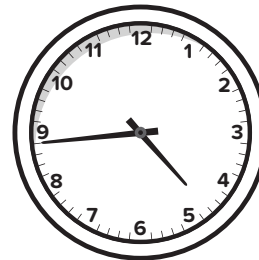
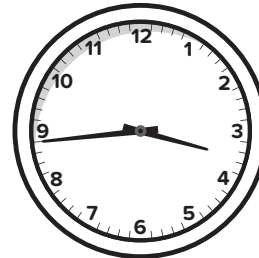
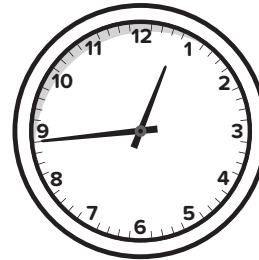
281p =

£4 =

5 How many days from 3rd August until 18th September?

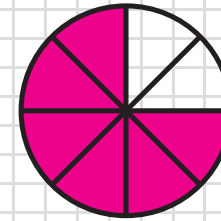
7 Which of these 3 analogue clocks show the equivalent time?

15:44



6 2 hours = _____ minutes
3 minutes = _____ seconds
_____ months = 3 years
_____ days = 6 weeks

8 What fraction of the shape is shaded?



$\frac{2}{3}$ $\frac{3}{4}$ $\frac{1}{3}$

9 $\frac{3}{8} + \frac{7}{8} =$

10 $\frac{2}{8} + \underline{\hspace{2cm}} = 1$

$1 - \underline{\hspace{2cm}} = \frac{4}{7}$

$72\frac{1}{3} + \underline{\hspace{2cm}} = 80$

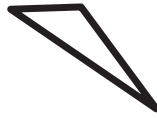
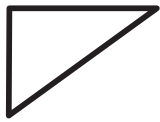
MY LAST SCORE?!

HAVE I BEAT THAT?!



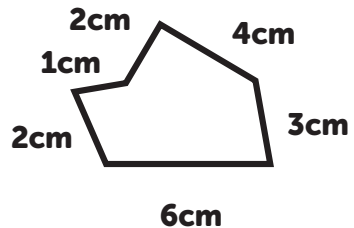
1

Tick the right angled triangle



2

What is the perimeter?



_____ cm

3

$$6 \text{ kg} = \underline{\hspace{2cm}} \text{ g}$$

$$6 \frac{3}{4} \text{ kg} = \underline{\hspace{2cm}} \text{ g}$$

$$6 \frac{1}{2} \text{ kg} = \underline{\hspace{2cm}} \text{ g}$$

4

Use decimal notation to show...

$$\text{£}9 \text{ and } 01\text{p} =$$

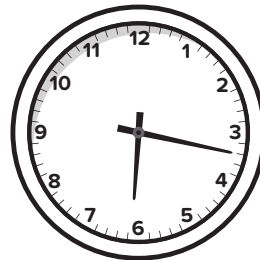
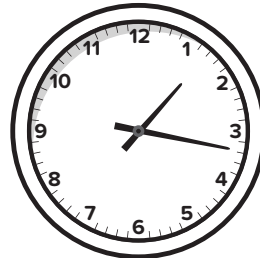
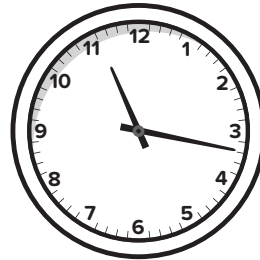
$$741\text{p} =$$

$$\text{£}5 =$$

7

Which of these 3 analogue clocks show the equivalent time?

23:17



6

$$5 \text{ hours} = \underline{\hspace{2cm}} \text{ minutes}$$

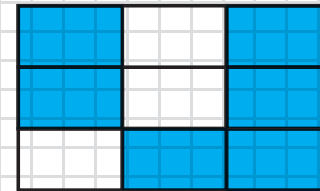
$$14 \text{ minutes} = \underline{\hspace{2cm}} \text{ seconds}$$

$$\underline{\hspace{2cm}} \text{ years} = 24 \text{ months}$$

$$\underline{\hspace{2cm}} \text{ weeks} = 14 \text{ days}$$

8

What fraction of the shape is shaded?



$$\frac{1}{3} \quad \frac{1}{4} \quad \frac{2}{3}$$

9

$$\frac{5}{6} + \frac{3}{6} =$$

10

$$\frac{5}{9} + \underline{\hspace{2cm}} = 1$$

$$1 - \underline{\hspace{2cm}} = \frac{4}{6}$$

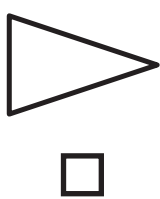
$$81 \frac{3}{5} + \underline{\hspace{2cm}} = 90$$

MY LAST SCORE?!

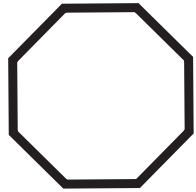
HAVE I BEAT THAT?!



1 Tick the equilateral triangle



2 What is the perimeter?



6cm

_____ cm

3

$$9 \text{ kg} = \underline{\hspace{2cm}} \text{ g}$$

$$9 \frac{1}{4} \text{ kg} = \underline{\hspace{2cm}} \text{ g}$$

$$9 \frac{1}{2} \text{ kg} = \underline{\hspace{2cm}} \text{ g}$$

4 Use decimal notation to show...

$$\text{£1 and 42p} =$$

$$213\text{p} =$$

$$\text{£7} =$$

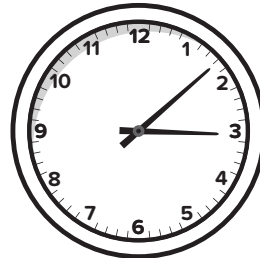
5

Which day is 40 days after 4th April?

7

Which of these 3 analogue clocks show the equivalent time?

03:08



6

$$6 \text{ hours} = \underline{\hspace{2cm}} \text{ minutes}$$

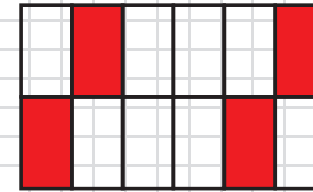
$$7 \text{ minutes} = \underline{\hspace{2cm}} \text{ seconds}$$

$$\underline{\hspace{2cm}} \text{ months} = 5 \text{ years}$$

$$\underline{\hspace{2cm}} \text{ days} = 5 \text{ weeks}$$

8

What fraction of the shape is shaded?



$$\frac{1}{3} \quad \frac{1}{4} \quad \frac{2}{3}$$

9

$$\frac{8}{9} - \frac{4}{9} =$$

10

$$\frac{2}{5} + \underline{\hspace{2cm}} = 1$$

$$1 - \underline{\hspace{2cm}} = \frac{3}{7}$$

$$18 \frac{3}{7} + \underline{\hspace{2cm}} = 20$$



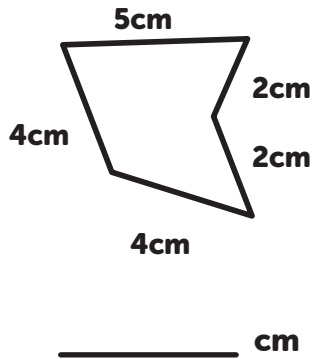
MY LAST SCORE?!

HAVE I BEAT THAT?!

1 Tick the isosceles triangle



2 What is the perimeter?



3 $3 \text{ kg} = \underline{\hspace{2cm}} \text{ g}$

$3 \frac{1}{2} \text{ kg} = \underline{\hspace{2cm}} \text{ g}$

$3 \frac{3}{4} \text{ kg} = \underline{\hspace{2cm}} \text{ g}$

4 Use decimal notation to show...

£3 and 64p =

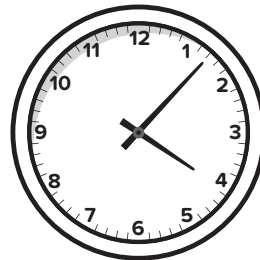
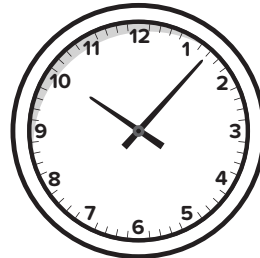
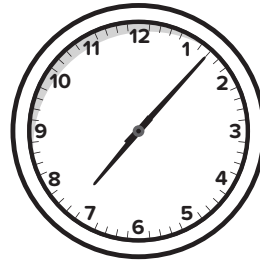
471p =

£2 =

5 Which day is 20 days after 19th July?

7 Which of these 3 analogue clocks show the equivalent time?

07:07



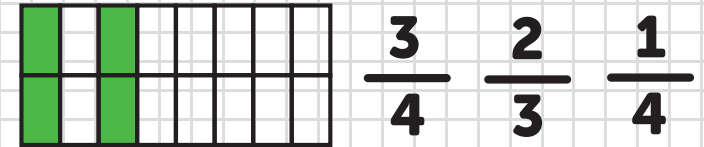
6 3 hours = _____ minutes

8 minutes = _____ seconds

_____ months = 2 years

_____ days = 2 weeks

8 What fraction of the shape is shaded?



9 $\frac{9}{4} - \frac{6}{4} =$

10 $\frac{5}{9} + \underline{\hspace{2cm}} = 1$

$1 - \underline{\hspace{2cm}} = \frac{2}{8}$

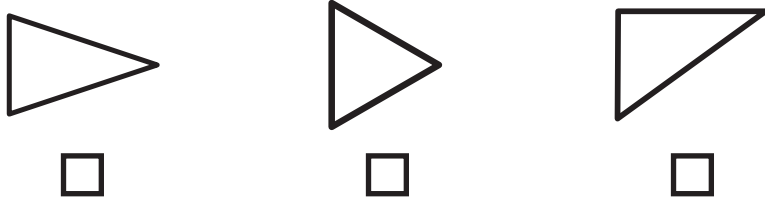
$24 \frac{3}{9} + \underline{\hspace{2cm}} = 30$

MY LAST SCORE?!

HAVE I BEAT THAT?!



1 Tick the right angled triangle



2 What is the perimeter?



6cm

_____ cm

4 Use decimal notation to show...

£4 and 44p =

687p =

£6 =

3

5 kg = _____ g

5.5kg = _____ g

$5\frac{3}{4}$ kg = _____ g

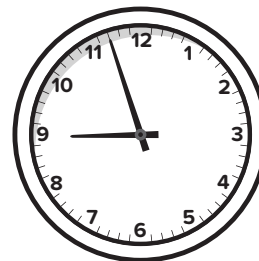
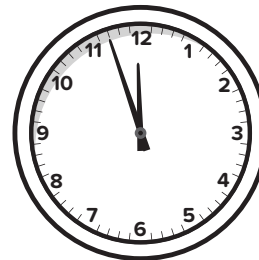
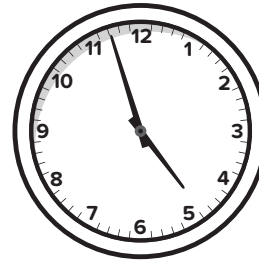
5

How many days from
25th May until 6th
June?

7

Which of these 3
analogue clocks show
the equivalent time?

16:57



6

9 hours = _____ minutes

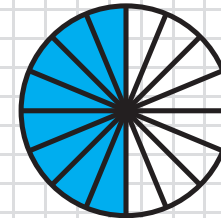
15 minutes = _____ seconds

_____ months = 6 years

_____ days = 9 weeks

8

What fraction of the shape
is shaded?



$\frac{3}{4}$ $\frac{1}{2}$ $\frac{1}{3}$

9

$$\frac{2}{7} + \frac{6}{7} =$$

10

$$\frac{7}{8} + \underline{\hspace{2cm}} = 1$$

$$1 - \underline{\hspace{2cm}} = \frac{4}{9}$$

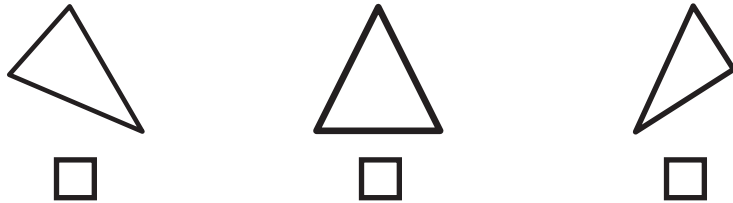
$$46\frac{2}{5} + \underline{\hspace{2cm}} = 50$$



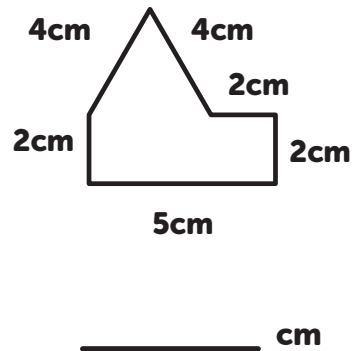
MY LAST SCORE?!

HAVE I BEAT THAT?!

1 Tick the equilateral triangle



2 What is the perimeter?



4 Use decimal notation to show...

£3 and 54p =

279p =

£2 =

3 7 kg = _____ g

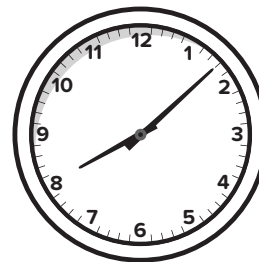
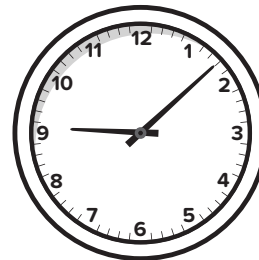
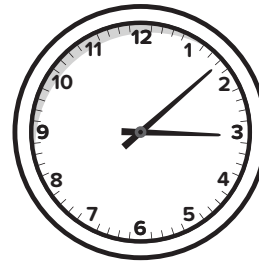
7.5kg = _____ g

$7\frac{1}{2}$ kg = _____ g

5 How many days from 8th July until 5th August?

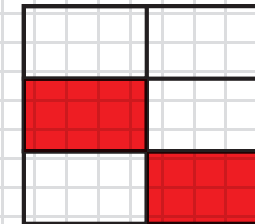
7 Which of these 3 analogue clocks show the equivalent time?

21:08



6 5 hours = _____ minutes
 12 minutes = _____ seconds
 _____ months = 3 years
 _____ days = 4 weeks

8 What fraction of the shape is shaded?



$\frac{1}{4}$ $\frac{2}{3}$ $\frac{1}{3}$

9 $\frac{4}{6} + \frac{4}{6} =$

10 $\frac{1}{4} + \underline{\hspace{2cm}} = 1$

$1 - \underline{\hspace{2cm}} = \frac{1}{3}$

$73\frac{3}{7} + \underline{\hspace{2cm}} = 80$

MY LAST SCORE?!

HAVE I BEAT THAT?!



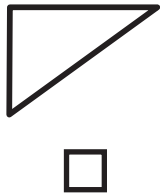
ANSWERS

SAFE 13

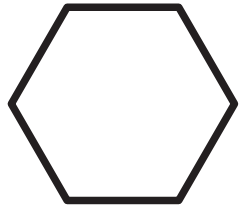
SET: 1

/10

1 Tick the isosceles triangle



2 What is the perimeter?



5cm

30 cm

3 4 kg = 4000 g

4 $\frac{1}{2}$ kg = 4500 g

4 $\frac{1}{4}$ kg = 4250 g

4 Use decimal notation to show...

£1 and 46p = **£1.46**

374p = **£3.74**

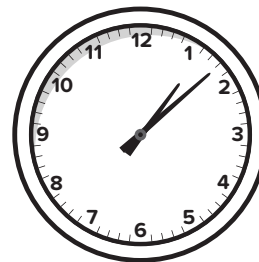
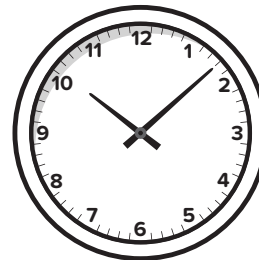
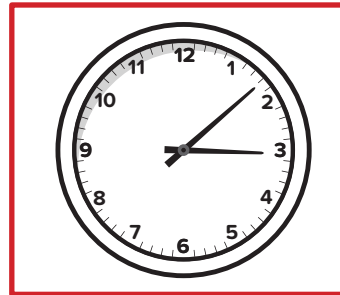
£8 = **£8.00**

5 How many days from September 5th until October 22nd?

47 days

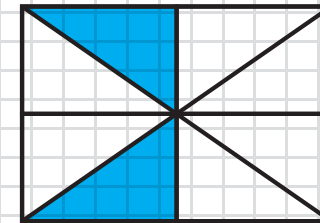
7 Which of these 3 analogue clocks show the equivalent time?

15:08



6 4 hours = 240 minutes
3 minutes = 180 seconds
60 months = 5 years
28 days = 4 weeks

8 What fraction of the shape is shaded?



$\frac{1}{2}$ $\frac{1}{4}$ $\frac{2}{4}$

9 $\frac{4}{5} + \frac{3}{5} = \frac{7}{5}$

10 $\frac{3}{7} + \frac{4}{7} = 1$

$1 - \frac{3}{5} = \frac{2}{5}$

$53 \frac{2}{3} + 6 \frac{1}{3} = 60$



MY LAST SCORE?!

HAVE I BEAT THAT?!



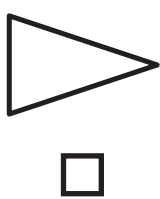
ANSWERS

SAFE 13

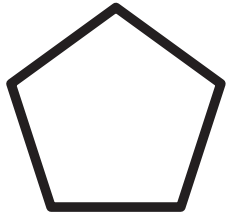
SET: 2

/10

1 Tick the right angled triangle



2 What is the perimeter?



6cm

30 cm

3

$$2 \text{ kg} = \underline{2000} \text{ g}$$

$$2 \frac{1}{4} \text{ kg} = \underline{2250} \text{ g}$$

$$2 \frac{3}{4} \text{ kg} = \underline{2750} \text{ g}$$

4 Use decimal notation to show...

$$\text{£2 and 37p} = \underline{\text{£2.37}}$$

$$253\text{p} = \underline{\text{£2.53}}$$

$$\text{£3} = \underline{\text{£3.00}}$$

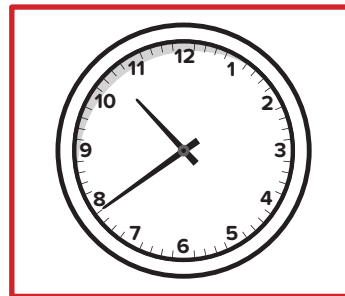
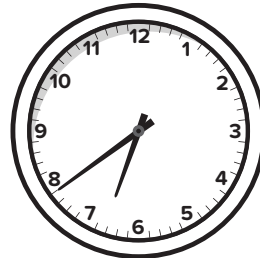
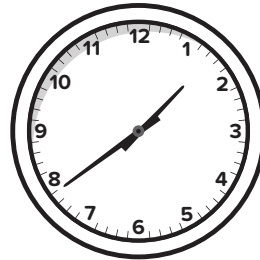
5 Which day is 23 days after 16th April?

9th May

Day 09 Month 05

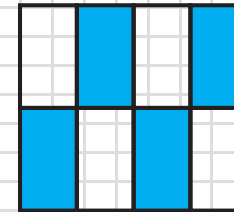
7 Which of these 3 analogue clocks show the equivalent time?

22:39



6 6 hours = 360 minutes
 9 minutes = 540 seconds
36 months = 3 years
49 days = 7 weeks

8 What fraction of the shape is shaded?



$\frac{1}{2}$ $\frac{3}{4}$ $\frac{2}{3}$

9 $\frac{5}{6} + \frac{4}{6} = \underline{\frac{9}{6}}$

10 $\frac{2}{5} + \frac{3}{5} = \underline{1}$

$$1 - \frac{5}{8} = \underline{\frac{3}{8}}$$

$$22 \frac{1}{4} + \underline{7 \frac{3}{4}} = \underline{30}$$



MY LAST SCORE?!

HAVE I BEAT THAT?!



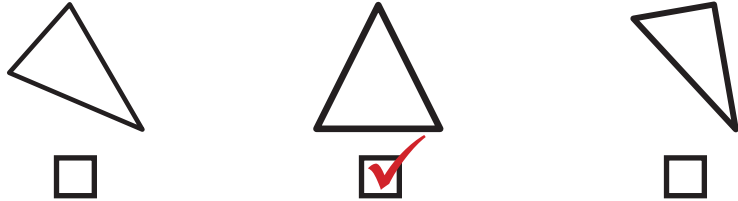
ANSWERS

SAFE 13

SET: 3

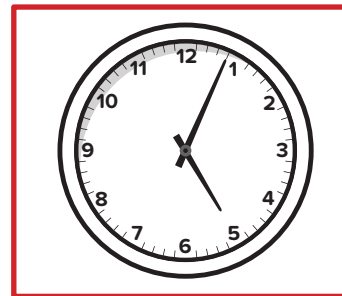
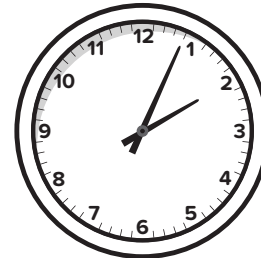
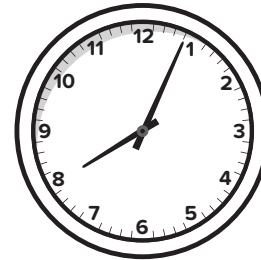
/10

1 Tick the equilateral triangle



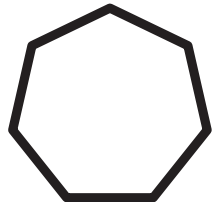
7 Which of these 3 analogue clocks show the equivalent time?

05:04



6 8 hours = 480 minutes
 12 minutes = 720 seconds
2 years = 24 months
4 weeks = 28 days

2 What is the perimeter?



4cm

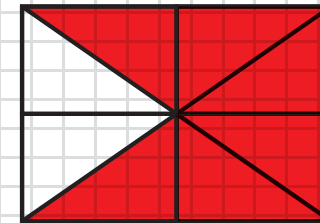
28 cm

3 3 kg = 3000 g

$3\frac{3}{4}$ kg = 3750 g

$3\frac{1}{2}$ kg = 3500 g

8 What fraction of the shape is shaded?



$\frac{1}{2}$ $\frac{3}{4}$ $\frac{1}{3}$

4 Use decimal notation to show...

£9 and 12p = **£9.12**

634p = **£6.34**

£1 = **£1.00**

5 Which day is 36 days before 11th June?

6th May

Day 06 Month 05

9 $\frac{9}{4} - \frac{6}{4} = \frac{3}{4}$

10 $\frac{1}{4} + \frac{3}{4} = 1$

$1 - \frac{4}{5} = \frac{1}{5}$

$46\frac{2}{3} + 3\frac{1}{3} = 50$



MY LAST SCORE?!

HAVE I BEAT THAT?!



ANSWERS

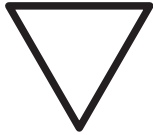
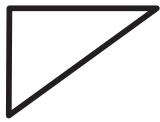
SAFE 13

SET: 4

/10

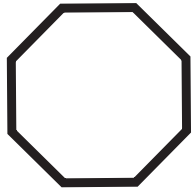
1

Tick the right angled triangle



2

What is the perimeter?



2cm

16 cm

3

$$7 \text{ kg} = \underline{7000} \text{ g}$$

$$7 \frac{1}{2} \text{ kg} = \underline{7500} \text{ g}$$

$$7.5 \text{ kg} = \underline{7500} \text{ g}$$

4

Use decimal notation to show...

$$£3 \text{ and } 79\text{p} = \underline{£3.79}$$

$$352\text{p} = \underline{£3.52}$$

$$£7 = \underline{£7.00}$$

5

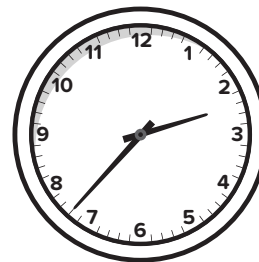
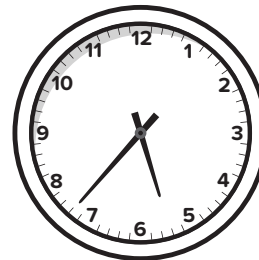
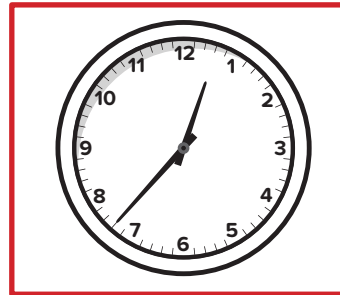
How many days from 9th November until 3rd December?

24 days

7

Which of these 3 analogue clocks show the equivalent time?

00:37



6

$$5 \text{ hours} = \underline{300} \text{ minutes}$$

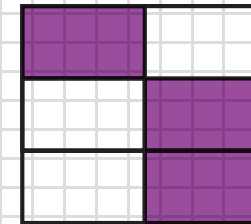
$$4 \text{ minutes} = \underline{240} \text{ seconds}$$

$$\underline{96} \text{ months} = 8 \text{ years}$$

$$\underline{14} \text{ days} = 2 \text{ weeks}$$

8

What fraction of the shape is shaded?



$$\frac{2}{3} \quad \underline{\frac{1}{2}} \quad \frac{1}{3}$$

9

$$\frac{4}{5} + \frac{2}{5} = \underline{\frac{6}{5}}$$

10

$$\frac{5}{9} + \underline{\frac{4}{9}} = 1$$

$$1 - \underline{\frac{4}{6}} = \frac{2}{6}$$

$$13 \frac{3}{4} + \underline{6 \frac{1}{4}} = 20$$



MY LAST SCORE?!

HAVE I BEAT THAT?!



ANSWERS

SAFE 13

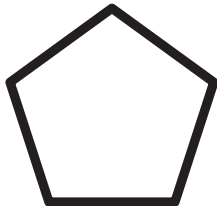
SET: 5

/10

1 Tick the scalene triangle



2 What is the perimeter?



9cm

45 cm

3 $4 \text{ kg} = \underline{4000} \text{ g}$

$4 \frac{1}{4} \text{ kg} = \underline{4250} \text{ g}$

$4.5 \text{ kg} = \underline{4500} \text{ g}$

4 Use decimal notation to show...

£5 and 87p = **£5.87**

281p = **£2.81**

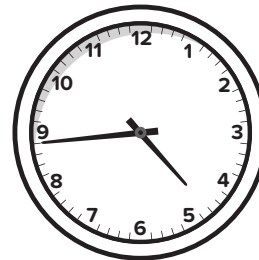
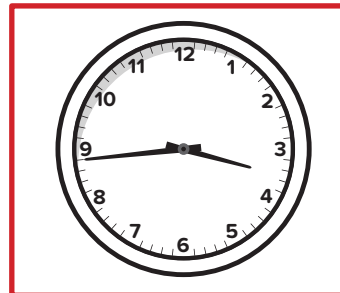
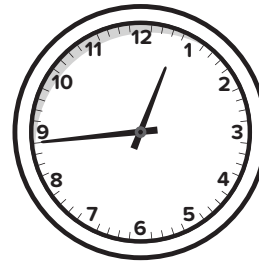
£4 = **£4.00**

5 How many days from 3rd August until 18th September?

46 days

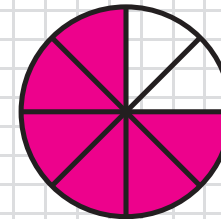
7 Which of these 3 analogue clocks show the equivalent time?

15:44



6 2 hours = 120 minutes
3 minutes = 180 seconds
36 months = 3 years
42 days = 6 weeks

8 What fraction of the shape is shaded?



$\frac{2}{3}$ $\frac{3}{4}$ $\frac{1}{3}$

9 $\frac{3}{8} + \frac{7}{8} = \frac{10}{8}$

10 $\frac{2}{8} + \frac{6}{8} = 1$

$1 - \frac{3}{7} = \frac{4}{7}$

$72 \frac{1}{3} + 7 \frac{2}{3} = 80$



MY LAST SCORE?!

HAVE I BEAT THAT?!



ANSWERS

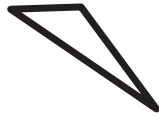
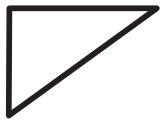
SAFE 13

SET: 6

/10

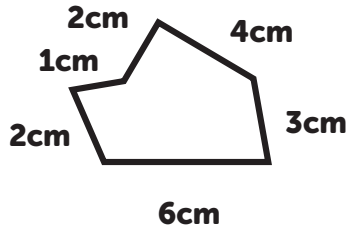
1

Tick the right angled triangle



2

What is the perimeter?



18 cm

3

$$6 \text{ kg} = \underline{6000} \text{ g}$$

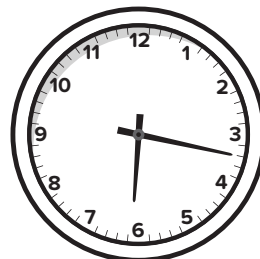
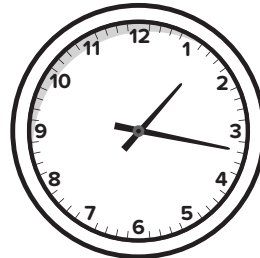
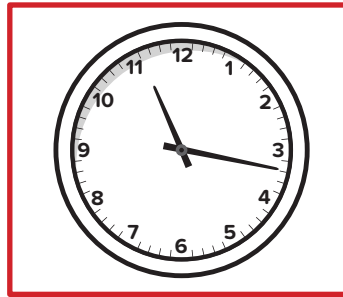
$$6 \frac{3}{4} \text{ kg} = \underline{6750} \text{ g}$$

$$6 \frac{1}{2} \text{ kg} = \underline{6500} \text{ g}$$

7

Which of these 3 analogue clocks show the equivalent time?

23:17



6

$$5 \text{ hours} = \underline{300} \text{ minutes}$$

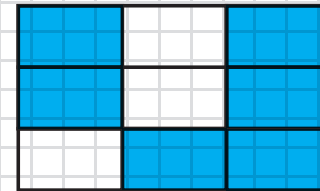
$$14 \text{ minutes} = \underline{840} \text{ seconds}$$

$$\underline{2} \text{ years} = 24 \text{ months}$$

$$\underline{2} \text{ weeks} = 14 \text{ days}$$

8

What fraction of the shape is shaded?



$$\frac{1}{3}$$

$$\frac{1}{4}$$

$$\frac{2}{3}$$

4

Use decimal notation to show...

$$\text{£9 and 01p} = \underline{\text{£9.01}}$$

$$741\text{p} = \underline{\text{£7.41}}$$

$$\text{£5} = \underline{\text{£5.00}}$$

5

Which day is 29 days before 13th May?

14th April

Day 14 Month 04

10

$$\frac{5}{9} + \frac{4}{9} = \underline{1}$$

$$1 - \frac{2}{6} = \underline{\frac{4}{6}}$$

$$81 \frac{3}{5} + \underline{8 \frac{2}{5}} = \underline{90}$$



MY LAST SCORE?!

HAVE I BEAT THAT?!



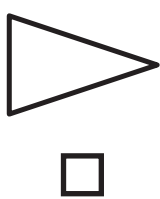
ANSWERS

SAFE 13

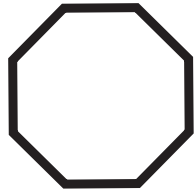
SET: 7

/10

1 Tick the equilateral triangle



2 What is the perimeter?



6cm

48 cm

3 9 kg = 9000 g

9 $\frac{1}{4}$ kg = 9250 g

9 $\frac{1}{2}$ kg = 9500 g

4 Use decimal notation to show...

£1 and 42p = **£1.42**

213p = **£2.13**

£7 = **£7.00**

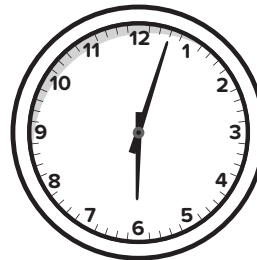
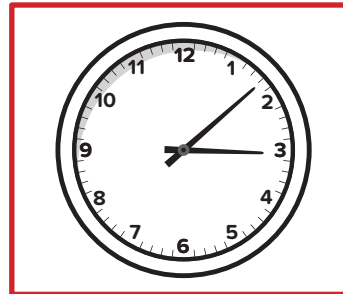
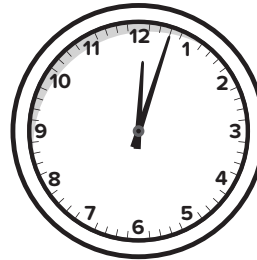
5 Which day is 40 days after 4th April?

14th May

Day 14 Month 05

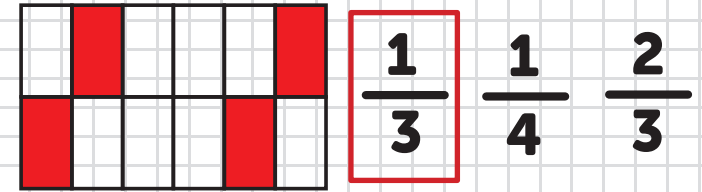
7 Which of these 3 analogue clocks show the equivalent time?

03:08



6 6 hours = 360 minutes
7 minutes = 420 seconds
60 months = 5 years
35 days = 5 weeks

8 What fraction of the shape is shaded?



9 $\frac{8}{9} - \frac{4}{9} = \frac{4}{9}$

10 $\frac{2}{5} + \frac{3}{5} = 1$

$1 - \frac{4}{7} = \frac{3}{7}$

$18 \frac{3}{7} + 1 \frac{4}{7} = 20$



MY LAST SCORE?!

HAVE I BEAT THAT?!



ANSWERS

SAFE 13

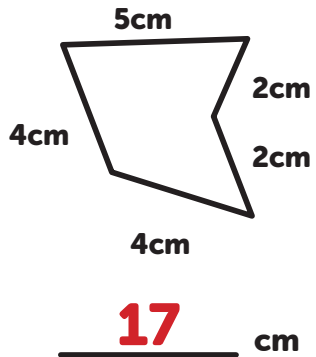
SET: 8

/10

1 Tick the isosceles triangle



2 What is the perimeter?



3 $3 \text{ kg} = \underline{3000 \text{ g}}$

$3 \frac{1}{2} \text{ kg} = \underline{3500 \text{ g}}$

$3 \frac{3}{4} \text{ kg} = \underline{3750 \text{ g}}$

4 Use decimal notation to show...

£3 and 64p = **£3.64**

471p = **£4.71**

£2 = **£2.00**

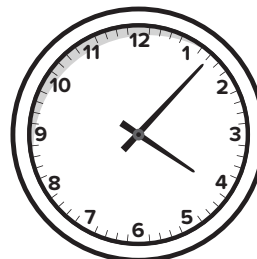
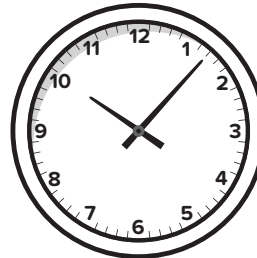
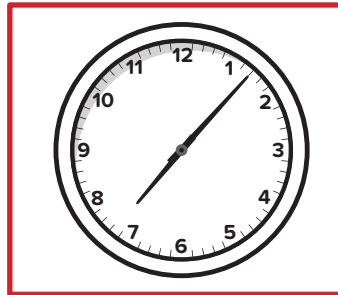
5 Which day is 20 days after 19th July?

8th August

Day 08 Month 08

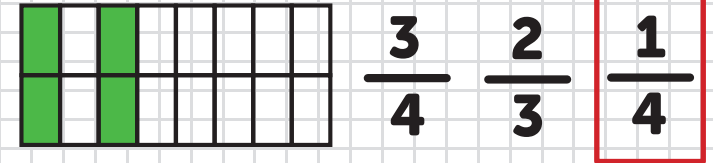
7 Which of these 3 analogue clocks show the equivalent time?

07:07



6 3 hours = 180 minutes
 8 minutes = 480 seconds
24 months = 2 years
14 days = 2 weeks

8 What fraction of the shape is shaded?



9 $\frac{9}{4} - \frac{6}{4} = \frac{3}{4}$

10 $\frac{5}{9} + \frac{4}{9} = 1$

$1 - \frac{6}{8} = \frac{2}{8}$

$24 \frac{3}{9} + \underline{5 \frac{6}{9}} = 30$



MY LAST SCORE?!

HAVE I BEAT THAT?!



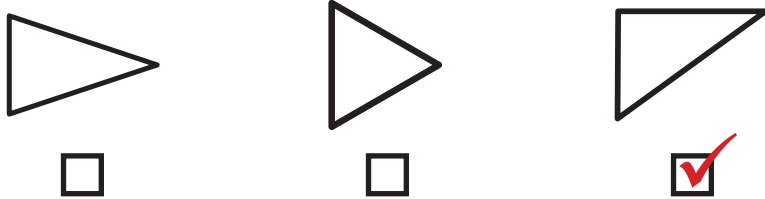
ANSWERS

SAFE 13

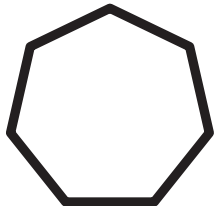
SET: 9

/10

1 Tick the right angled triangle



2 What is the perimeter?



6cm

42 cm

3 5 kg = 5000 g

5.5kg = 5500 g

$5\frac{3}{4}$ kg = 5750 g

4 Use decimal notation to show...

£4 and 44p = **£4.44**

687p = **£6.87**

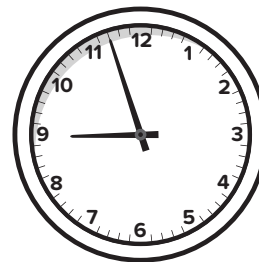
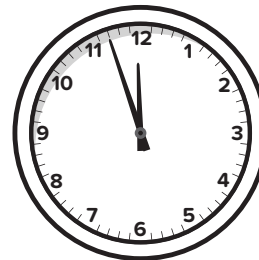
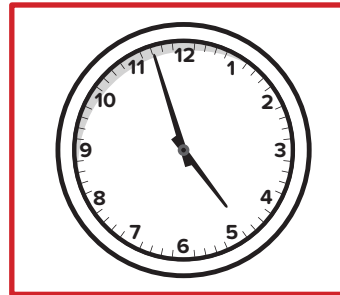
£6 = **£6.00**

5 How many days from 25th May until 6th June?

11 days

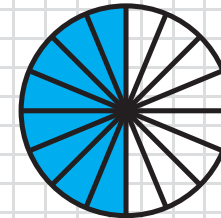
7 Which of these 3 analogue clocks show the equivalent time?

16:57



6 9 hours = 540 minutes
 15 minutes = 900 seconds
72 months = 6 years
63 days = 9 weeks

8 What fraction of the shape is shaded?



$\frac{3}{4}$ $\frac{1}{2}$ $\frac{1}{3}$

9 $\frac{2}{7} + \frac{6}{7} = \frac{8}{7}$

10 $\frac{7}{8} + \frac{1}{8} = 1$

$1 - \frac{5}{9} = \frac{4}{9}$

$46\frac{2}{5} + 3\frac{3}{5} = 50$



MY LAST SCORE?!

HAVE I BEAT THAT?!



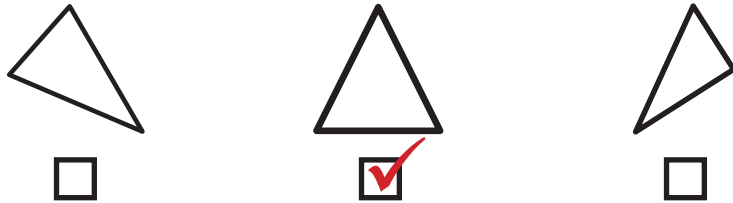
ANSWERS

SAFE 13

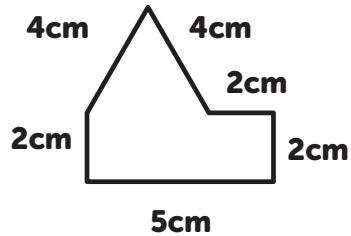
SET: 10

/10

1 Tick the equilateral triangle



2 What is the perimeter?



19 cm

3 $7 \text{ kg} = \underline{7000} \text{ g}$

$7.5 \text{ kg} = \underline{7500} \text{ g}$

$7 \frac{1}{2} \text{ kg} = \underline{7500} \text{ g}$

4 Use decimal notation to show...

$\text{£}3 \text{ and } 54\text{p} = \underline{\text{£}3.54}$

$279\text{p} = \underline{\text{£}2.79}$

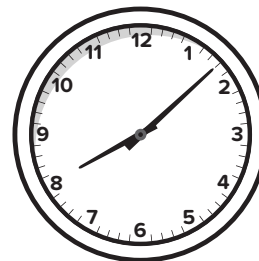
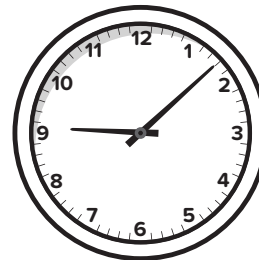
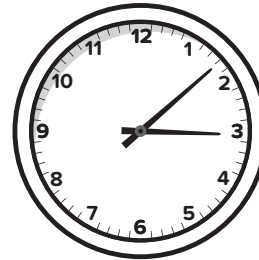
$\text{£}2 = \underline{\text{£}2.00}$

5 How many days from 8th July until 5th August?

28 days

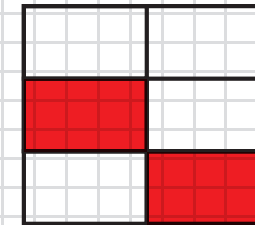
7 Which of these 3 analogue clocks show the equivalent time?

21:08



6 5 hours = 300 minutes
 12 minutes = 720 seconds
36 months = 3 years
28 days = 4 weeks

8 What fraction of the shape is shaded?



$\frac{1}{4}$ $\frac{2}{3}$ **$\frac{1}{3}$**

9 $\frac{4}{6} + \frac{4}{6} = \underline{\frac{8}{6}}$

10 $\frac{1}{4} + \underline{\frac{3}{4}} = \underline{1}$

$1 - \underline{\frac{2}{3}} = \underline{\frac{1}{3}}$

$73 \frac{3}{7} + \underline{6 \frac{4}{7}} = \underline{80}$



MY LAST SCORE?!

HAVE I BEAT THAT?!

