

Arithmetic and Reasoning Homework 17

Everyone to complete the first 10 questions


1	$0 \times 4 =$	$7 \times 4 =$
	$1 \times 4 =$	$8 \times 4 =$
	$2 \times 4 =$	$9 \times 4 =$
	$3 \times 4 =$	$10 \times 4 =$
	$4 \times 4 =$	$11 \times 4 =$
	$5 \times 4 =$	$12 \times 4 =$
	$6 \times 4 =$	








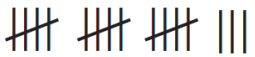
2	$1 + 2 + 9 =$

3	$15 + 4 =$

4	$18 - 5 =$

5

TOP TIP : | line = 1 piece of fruit and  = 5 pieces of fruit.
Year 3's favourite fruit

Favourite fruit	Tally
 Grapes	
 Pear	
 Peach	
 Banana	

How many children vote for peaches?

3 more children vote for peach. **Add** this to the tally chart.

6

Use these words to complete the sentences.

months seconds year

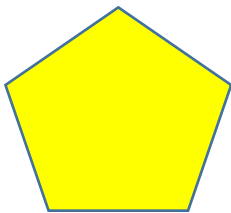
There are 12 _____ in a _____.

There are 60 _____ in a minute.

7

Count the sides of this shape. How many does it have? What is the **name** of this shape?

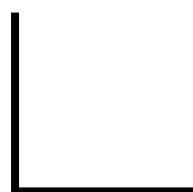
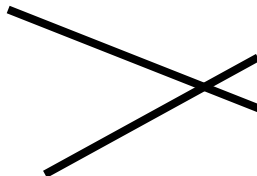
Is it **regular** or **irregular**?



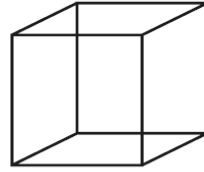
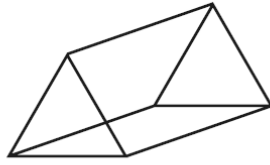
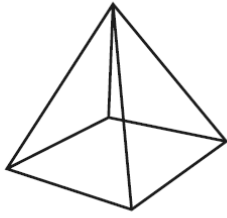
8

Match the lines to the correct names.

perpendicular lines parallel lines intersecting lines

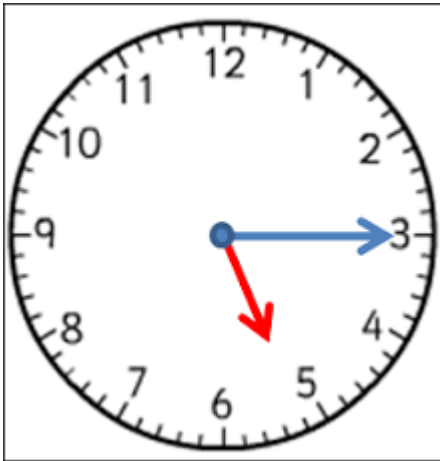


9



Circle the shape with 5 faces and 6 vertices.
What is the name of this shape?

10



What time is it?

11

$+ 673 = 907$

12

Three hundred and fifty three more than five hundred and thirteen is?

13

$\frac{3}{4}$ of 40 =

14

891 is more than 743

15

$71 + \text{ } = 32 + 56$

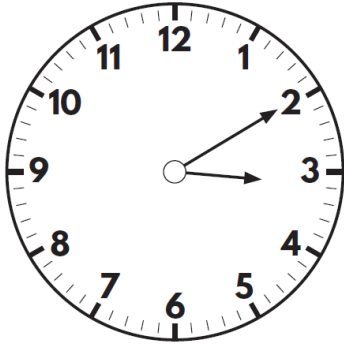
16

Is this angle $<$, $>$ or $=$ a right angle? Circle the correct one.

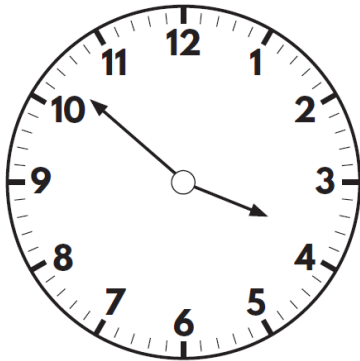


17

Sam in Year 6, is walking home from school. He leaves school at this time (see the clock below).



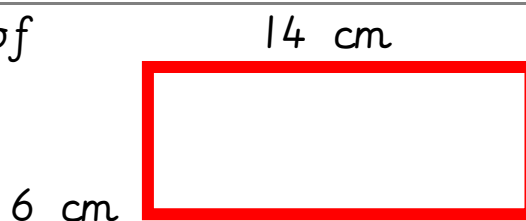
He arrives home at this time (see the clock below).



How many minutes does it take Sam to walk home?

18

What is the perimeter of this shape?



- 19 Michelangelo loves pizza!
He says $\frac{1}{2}$ a pizza is greater than
(bigger than) a $\frac{1}{3}$ of a pizza.



Use the bars to prove that Michelangelo is correct!

- 20 A newspaper journalist wrote for **3 hours and 25 minutes** in the morning and a further **2 hours and 15 minutes** in the afternoon.

How long did she write for that day altogether?



Answers

1) 0	28
4	32
8	36
12	40
16	44
20	48
24	

2) 12

3) 19

4) 13

5) 7

6) 12 months in a year
60 seconds in a minute

7) Pentagon
regular

8) First pair: parallel
second pair: intersecting
third pair: perpendicular

9) Middle shape – triangular prism

10) 5:15 or quarter past five

11) 234

12) 866

13) 30

14) 148

15) 17

16) >

17) 42 minutes

18) 40 cm

19)

20) 5 hours 40 minutes