

## Arithmetic and Reasoning Homework 22

Everyone to complete the first 10 questions

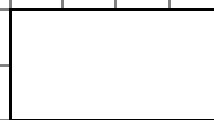
1	$0 \div 2 =$	$14 \div 2 =$
	$2 \div 2 =$	$16 \div 2 =$
	$4 \div 2 =$	$18 \div 2 =$
	$6 \div 2 =$	$20 \div 2 =$
	$8 \div 2 =$	$22 \div 2 =$
	$10 \div 2 =$	$24 \div 2 =$
	$12 \div 2 =$	

2	$4 + 7 + 6 =$

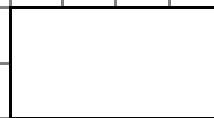
3	$11 + 5 =$

4	$19 - 4 =$

5  $45 + 10 =$



6  + 56 = 76



7

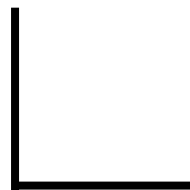
Use these words to complete the sentences.  
hours    year    weeks    day

There are 52 \_\_\_\_\_ in a \_\_\_\_\_.

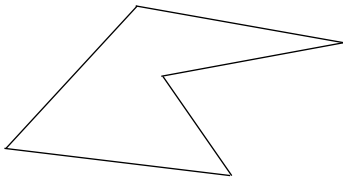
There are 24 \_\_\_\_\_ in a \_\_\_\_\_.

8

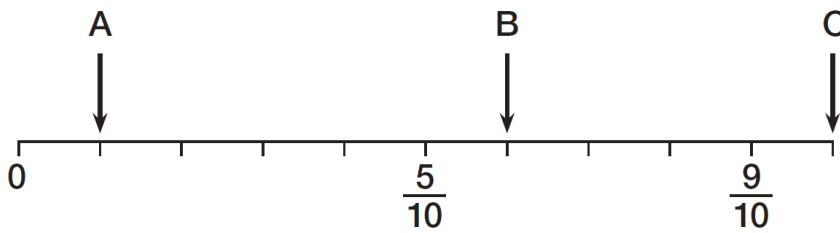
Circle the parallel lines.



9 Count the sides of this shape. How many does it have? What is the **name** of this shape?  
Is it **regular** or **irregular**?



10 Complete (fill in) the missing fractions.



A =

B =

C =

11

$+ 674 = 983$

12

One hundred and forty two more than four hundred and nineteen is?

13

$\frac{2}{5}$  of 40 =

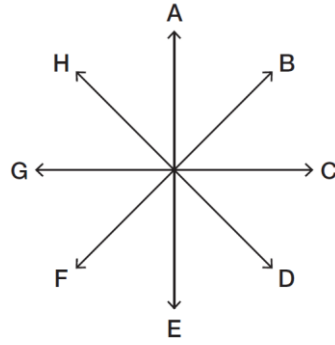
14

675 is  more than 333

15

$65 + \text{  } = 78 + 27$

16 Tim is facing letter **A**.  
He turns through **3 right angles**  
in a clockwise direction.

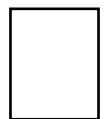
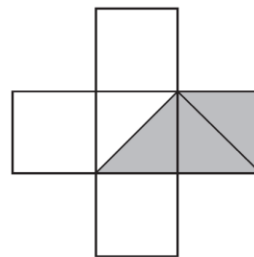
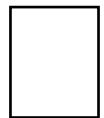
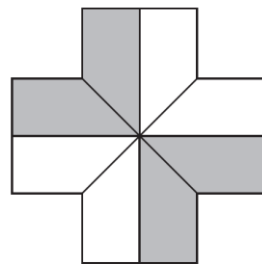
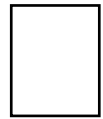
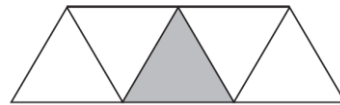


Which **letter** is Tim facing now?

17 What will the time be 2 hours 15 minutes later?



18 What **fraction** of each shape  
is **shaded**?  
Sneak Attack for the last  
one!



19 Fill in the boxes to make the subtraction correct.

$$\begin{array}{r} \square 6 2 \\ - 1 5 \square \\ \hline 2 \square 9 \end{array}$$

20 There are red, yellow and green sweets in the box.

$\frac{2}{5}$  of the sweets are red.

$\frac{2}{5}$  of the sweets are yellow.

12 of the sweets are green.

How many sweets are there altogether?

## Answers

- 1) 0                      7
- 1                      8
- 2                      9
- 3                      10
- 4                      11
- 5                      12
- 6
- 2) 17
- 3) 16
- 4) 15
- 5) 55
- 6) 20
- 7) 52 weeks in a year  
    24 hours in a day
- 8) Middle pair
- 9) Pentagon  
    irregular
- 10)  $A = \frac{1}{10}$  ;  $B = \frac{6}{10}$  or  $\frac{3}{5}$ ;  $C = \frac{10}{10}$  or 1 whole
- 11) 309
- 12) 561
- 13) 16
- 14) 342
- 15) 40
- 16) G
- 17) 7:25
- 18)  $\frac{1}{5}$   
     $\frac{4}{8}$  or  $\frac{2}{4}$  or  $\frac{1}{2}$   
     $\frac{3}{10}$
- 19)  $362 - 153 = 209$
- 20) 60