



Grade 5 Answer key

Worksheet 1

2. goes to landfill/dumped into the ground
3. glass/paper/metal/plastic (any 2)
4. new companies are sorting residual waste to separate elements which can be recycled
5. can be turned into compost
6. a) one who does his/her duty carefully and well
b) left over/ remaining after the major parts taken away
c) a problem difficult to solve
7. a) "What do people recycle at home?" I asked.
b) "Oh! I can't be bothered," my friend replied, "I put everything in the black bin."
8. a) as fuel in power stations
b) to show what we are referring to/to show it is important
9. Compost, which is produced from mixed waste, is not clean to be used in the garden.
10. Because mixed waste will be very dirty, it is difficult to segregate things then, cannot be used for high grade purposes and may go as waste only.
11. Points to be touched are already given

Grade 5 - worksheet 2

Answer key

1. cleaning and scrubbing the house
2. a) practical means to be capable of putting into effect what you have
b) she dug under the deep snow for roots and berries to eat/ made a fire to keep herself warm/ saved water to drink
3. she made a snare to catch snow rabbit which she could eat
4. c – to emphasise he could not do anything else
5. she was very frightened/scared, but tried not to show it
6. Very hard working - ...and her hands grew red and chapped from the scrubbing in the cold
Frightened – the woods were said to be filled with demons and monsters
Neat and tidy – she folded the blanket and laid it near the fireplace
7. b- she idled away her time in parties
8. b- alliteration
9. a) extreme poverty, no food
b) his wife's pressure and his inability to resist
10. she caught a rabbit, made stew, found roots and berries
11. a) refuse to obey -defy
b) capable of bending easily without breaking -flexible
c) showing approval or preference –favouring

12. your imagination

a) probably a cow's head appears, Oksana looks after her bravely and is rewarded with her father coming back to take her home. Oksana then lives a happy life with her father.

b) the cow's head is actually a fairy, and fulfills her wish of returning to her father, also gives her lots of jewels. The step mother also realizes her mistake and looks after her as her own daughter.



Name: _____ Grade: V Roll No: _____ Date: _____

1. Write 320 905 in words.

Three hundred twenty thousand nine hundred five

2. Put a ring around all the multiples of 25

450

500

540

575

615

3.



a) What is the total cost of the hat, scarf and the gloves?

\$ 18.24

b) If Shanaya buys the gloves and pays with a \$20 note, how much change will she get? \$ 14.25

4. Hasan uses these cards to make a three digit number.

8

6

5

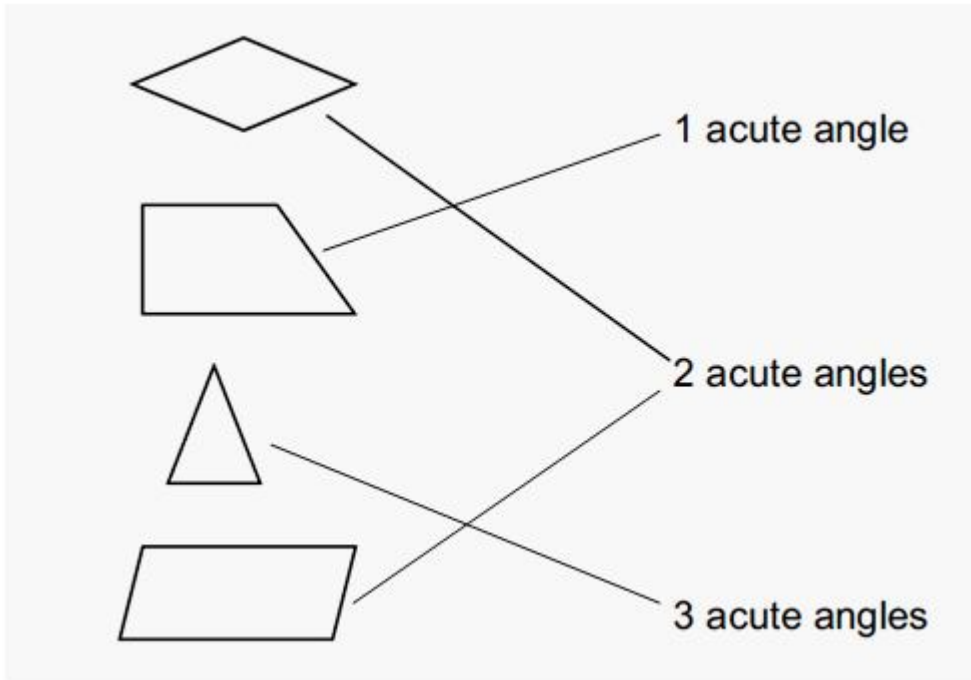
He rounds the number to the nearest hundred.

The answer is 600

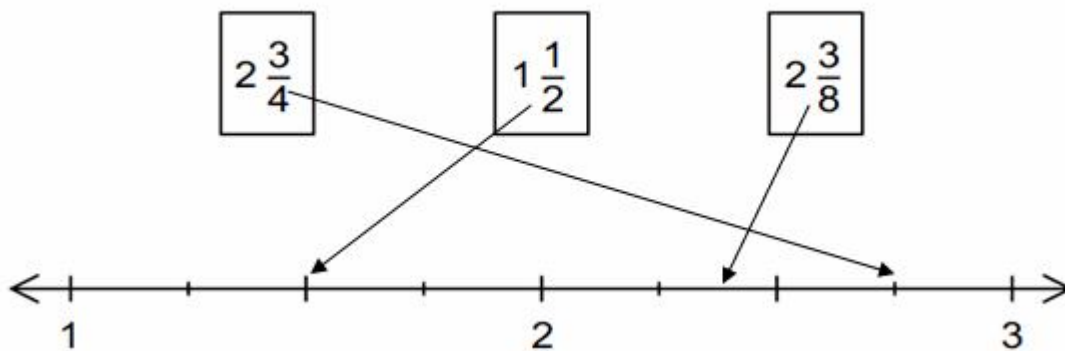
Which number did Hasan make? 568 or 586

5 Draw lines to match each shape to the correct number of acute angles.

One is done for you.



6. Join each number to its correct position on the number line.



7. Shruti has booked six swimming lessons.

Lessons are on Monday.

The first lesson is on Monday 7th January.

January						
M	T	W	T	F	S	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

What is the date of her last lesson? 11th February

8. Put a ring around all the fractions that are equivalent to $\frac{2}{5}$

$\frac{16}{20}$

$\frac{3}{5}$

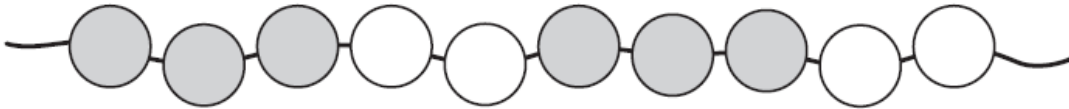
$\frac{24}{60}$

$\frac{60}{100}$

$\frac{2}{5}$

9. Jason is making a necklace.

He uses three grey beads for every two white beads



What is the proportion of grey beads? —

What is the proportion of white beads? —

Jason used 65 beads altogether. How many grey beads did he use?

Show your method.

— of 65 beads = 39 beads

Or (draw 65 beads and shade in ratio and find grey beads)

39 grey beads

10. Write a different number in each box so that the median of the four numbers is 9 and the range is 5

6

8

10

11

or

5

9

9

10

(other answers are possible)

11. Write these numbers in order starting with the smallest.

3.52

2.5

2.35

3.2

2.53

2.35

2.5

2.53

3.2

3.52

.....
smallest

.....

.....

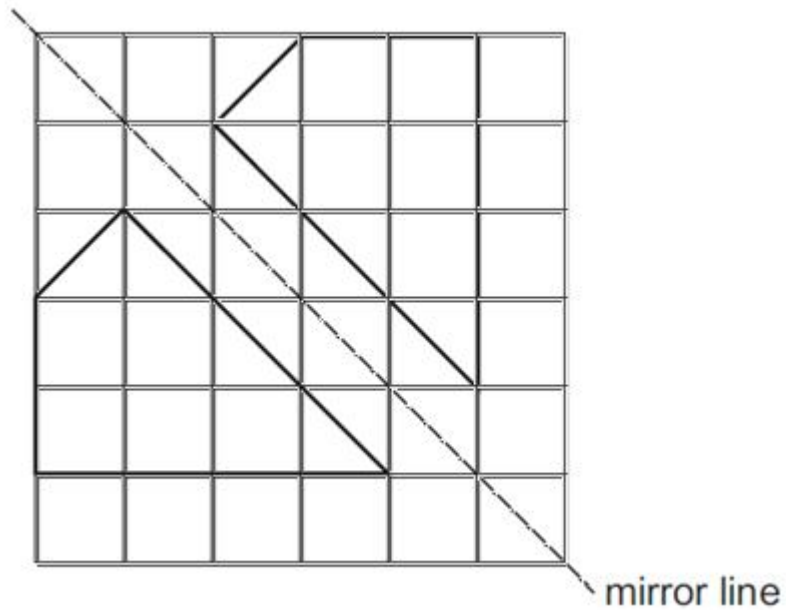
.....

.....
largest



Name: _____ Grade: V Roll No: _____ Date: _____

1.

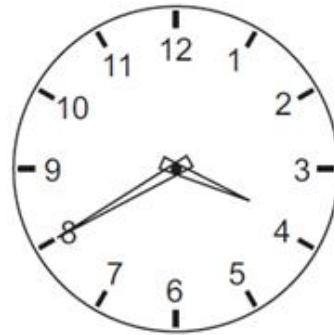


2.

Here are two clocks.

school starts in the morning

school ends in the afternoon

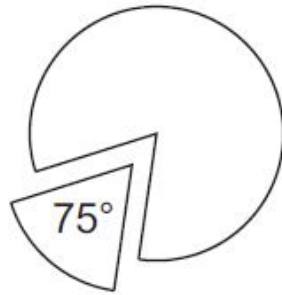


Write the times using the 24 hour clock.

school starts ... **08:00**

school ends **15:40**

3. Ying cuts a 75° angle from a paper circle.



Not drawn
to scale

Then he cuts out another section measuring 130°

What is the angle that is left?

$$75 + 130 = 205$$

$$360 - 205 = 155$$

$$\text{ans} = 105^\circ$$

- 4.

Calculate $138 \div 5$

(a) Give the answer as a mixed number.

$$27 \frac{3}{5}$$

(b) Write the answer as a decimal.

$$27.6$$

- 5 Notebooks are sold in packs of 16

A school needs 384 notebooks for their students.

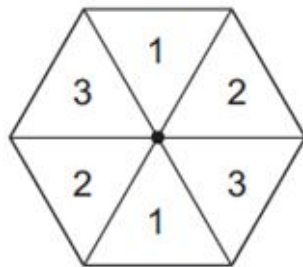
How many packs will they need to buy?

6. Write these fractions in order starting with the smallest.

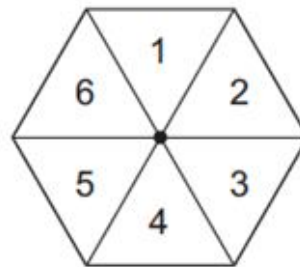
$\frac{3}{8}$	$\frac{1}{2}$	$\frac{3}{8}$	$\frac{3}{4}$	$\frac{5}{8}$	$\frac{3}{4}$
.....
smallest					largest

7.

Ben has two fair spinners.
Each spinner has six equal sections.



spinner A



spinner B

(a) What is the probability that he will get a 5 when he spins spinner A.

Impossible

(b) He says "I am more likely to get an odd number when I spin spinner B".

Explain why he is wrong.

**He is wrong because spinner B has three odd numbers,
but spinner A has four odd numbers.**

8. Draw lines to join each percentage to its equivalent fraction.

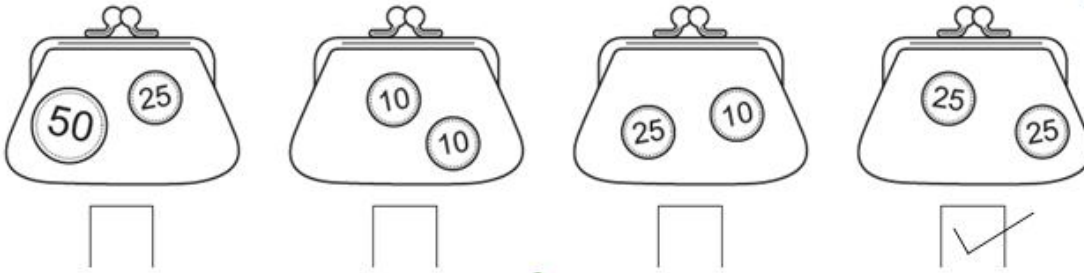
20%	$\frac{1}{4}$
25%	$\frac{1}{5}$
30%	$\frac{35}{100}$
35%	$\frac{3}{10}$

9.

Oliver has a purse containing 2 coins.
He selects one coin at random from his purse.

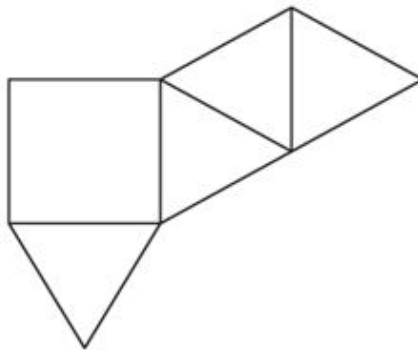
He is **certain** to have 25 cents or more.
It is **impossible** he will have a 50 cent coin.

Tick (✓) Oliver's purse.



10.

Here is the net of a 3D shape.

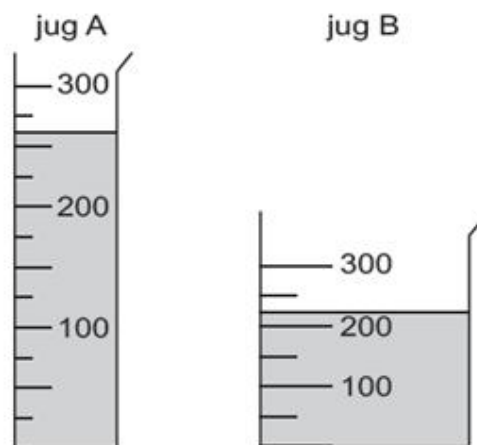


What is the name of the 3D shape?

Square based pyramid
.....

11.

Here are two measuring jugs.
The scales are labelled in millilitres.



Chen says 'Jug B has more liquid in it than jug A.'

Is he correct?

Yes

No

Explain your answer. Jug A has more than 250 ml but Jug B has less than 250 ml.