

- 1 Franco created a number pattern by skip-counting by 4 starting at 12.

Which of these numbers is **NOT** included in the number pattern that Franco created?

- A 16
- B 18
- C 20
- D 28
- E 36



- 2 Joey went to the candy store and bought two boxes of caramel bars.

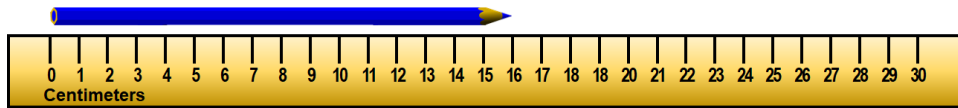
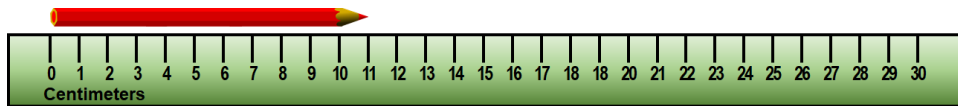
One box contained 24 caramel bars and the other box contained 36 caramel bars.

When Joey got home, he gave 15 of the caramel bars to her sister.

How many caramel bars did he have left?

- A 12 caramel bars
- B 21 caramel bars
- C 45 caramel bars
- D 50 caramel bars
- E 60 caramel bars

- 3 The figures below show the lengths of the red pencil and the blue pencil.



The blue pencil is about how many centimetres longer than the red pencil?

- A 5 centimetres
 - B 8 centimetres
 - C 10 centimetres
 - D 11 centimetres
 - E 16 centimetres
- 4 Ruby watched a movie that was 1 hour 45 minutes long.
- If the movie started at 5:45 PM, what time did the movie end?

- A 6:45 PM
- B 7:00 PM
- C 7:15 PM
- D 7:30 PM
- E 7:45 PM

- 5 A rectangular painting has a perimeter of 48 metres.

If the painting is 14 metres long, what is the width of the painting?

- A 10 metres
- B 14 metres
- C 20 metres
- D 28 metres
- E 34 metres



- 6 Andrew went driving around town one lazy afternoon.

He left his house at exactly 2:30 PM and got back home at exactly 4:00 PM.

How long did Andrew drive around town?

- A 1 hour
- B 1 hour 30 minutes
- C 2 hours
- D 2 hours 30 minutes
- E 3 hours

- 7 Granola bars cost 85 cents each, oatmeal bars cost 65 cents each, and chocolate bars cost 80 cents each.

How much more does it cost to buy two chocolate bars than to buy one granola bar and one oatmeal bar?

- A 10 cents
- B 15 cents
- C 20 cents

D 25 cents

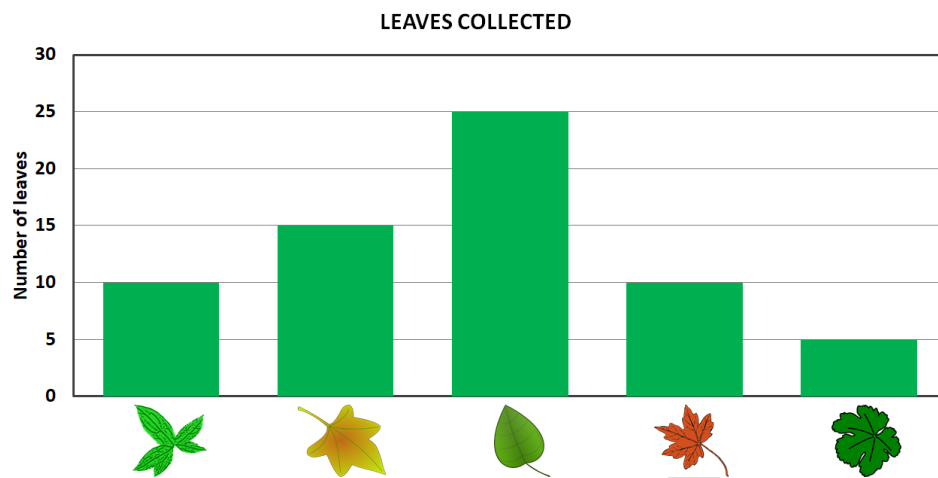
E 30 cents



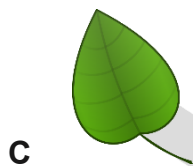
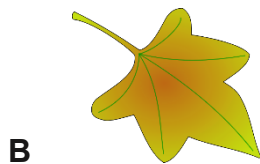
Scholarly

8 Jenna went to the park to collect some leaves.

The bar graph below shows the number of leaves she collected.



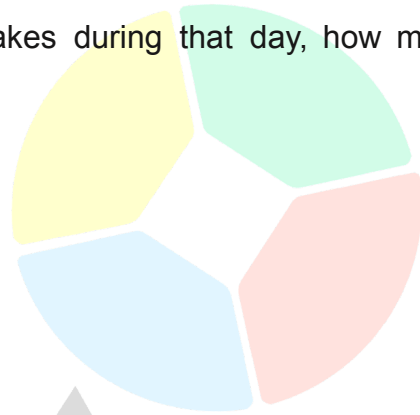
Which type of leaf did she collect the most?



- 9 The local bakery sold 46 cupcakes in the morning and sold some more cupcakes in the afternoon.

If the bakeshop sold a total of 134 cupcakes during that day, how many cupcakes did they sell in the afternoon?

- A 68 cupcakes
- B 72 cupcakes
- C 78 cupcakes
- D 82 cupcakes
- E 88 cupcakes



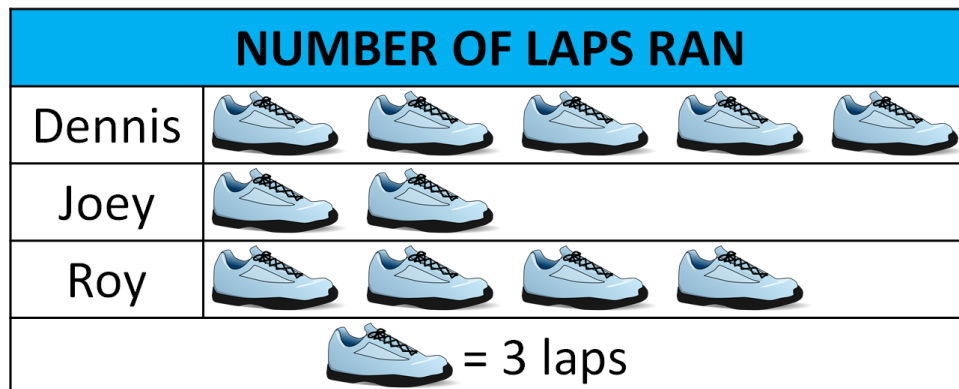
- 10 Roy skip-counted backward by ten starting at 100.

Which of these numbers will he not mention?

- A 10
- B 30
- C 50
- D 75
- E 90

- 11 Three students, Dennis, Joey, and Roy, are training for a marathon.

The picture graph below shows the number of laps each of them ran last week.



How many laps did Joey run last week?

- A 2 laps
 - B 3 laps
 - C 4 laps
 - D 5 laps
 - E 6 laps
- 12 A vegetable vendor had 18 kilograms of potatoes to sell.
- If the vendor sold 9 kilograms of potatoes in the morning and 3 kilograms of potatoes in the afternoon, how many kilograms of potatoes were left?
- A 3 kilograms
 - B 6 kilograms
 - C 9 kilograms
 - D 12 kilograms
 - E 15 kilograms

- 13** On his way to school, Jeremy saw this traffic sign.



What is the shape of the traffic sign that Jeremy saw?

- A** Triangle
 - B** Square
 - C** Rectangle
 - D** Pentagon
 - E** Hexagon
- 14** An artist painted a square painting that measures 40 centimetres on one side.

What is the perimeter of the painting that the artist painted?

- A** 160 centimetres
- B** 120 centimetres
- C** 100 centimetres
- D** 80 centimetres
- E** 40 centimetres

- 15** Jake started doing his laundry at exactly 1:00 PM.

If it took him 2 hours 30 minutes to finish doing the laundry, what time did he finish?

- A** 1:30 PM
- B** 2:30 PM
- C** 3:30 PM
- D** 4:30 PM
- E** 5:30 PM



- 16** The Mario brothers, Mario and Luigi, found a locked safe.

The passcode for the safe consists of five numbers that can be found by skip-counting by 4.

If the first four numbers are 16, 20, 24, and 28, what is the last number?

- | | |
|-------------|-------------|
| A 30 | D 36 |
| B 32 | E 40 |
| C 34 | |

- 17** Jake went to the grocery store and bought 6 red apples and 12 green apples.

He ate 2 red apples and 1 green apple.

How many apples were left?

- | | |
|--------------------|--------------------|
| A 3 apples | D 15 apples |
| B 9 apples | E 18 apples |
| C 10 apples | |

- 18** Shrek's lucky number is the biggest odd number smaller than 300.

What is Shrek's lucky number?

- | | |
|--------------|------------|
| A 299 | D 9 |
| B 197 | E 1 |
| C 99 | |

- 19** SpongeBob's best friend Patrick lives in a rectangular lot that is 8 metres long and 5 metres wide.

What is the perimeter of Patrick's lot?

- | | |
|--------------------|--------------------|
| A 10 metres | D 26 metres |
| B 13 metres | E 30 metres |
| C 16 metres | |

- 20** For her birthday, Cinderella bought 17 red ribbons, 19 blue ribbons, and 13 white ribbons.

How many ribbons did Cinderella buy for her birthday?

- | | |
|---------------------|---------------------|
| A 39 ribbons | D 56 ribbons |
| B 44 ribbons | E 59 ribbons |
| C 49 ribbons | |

- 21** During the sale, Edna Mode purchased 12 metres of red fabric and 19 metres of black fabric.

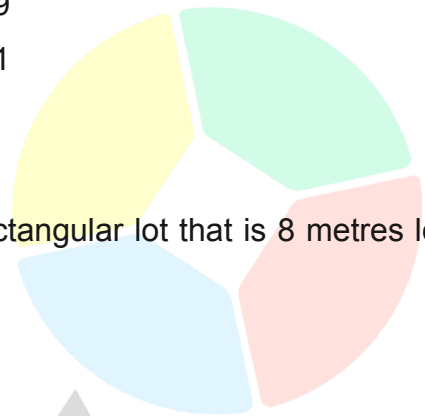
She used 15 metres of the fabric to make Mr. Incredible's new suit.

How many metres of fabric were left?

- | | |
|--------------------|--------------------|
| A 3 metres | D 16 metres |
| B 4 metres | E 18 metres |
| C 15 metres | |

- 22** The clock in Anna's bedroom reads a quarter past three.

Which of the following could be Anna's clock?



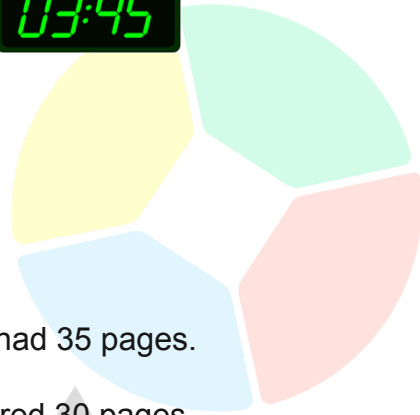
A 

B 

C 

D 

E 



23 Hermione bought two colouring books.

One book had 42 pages and the other book had 35 pages.

After one week, Hermione had already coloured 30 pages.

How many pages does she still have to colour?

A 5 pages

B 12 pages

C 47 pages

D 60 pages

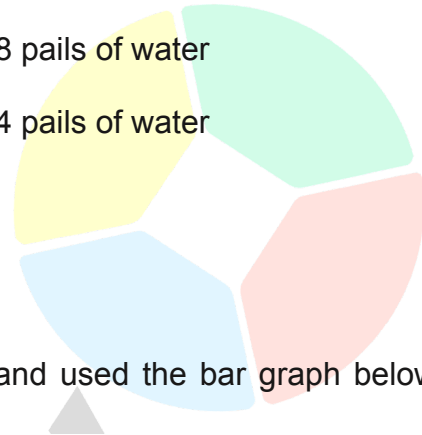
E 77 pages

- 24 Jack and Jill went up the hill and fetched a total of 24 pails of water.

If Jill fetched 10 pails of water, how many more pails of water did Jack fetch than Jill?

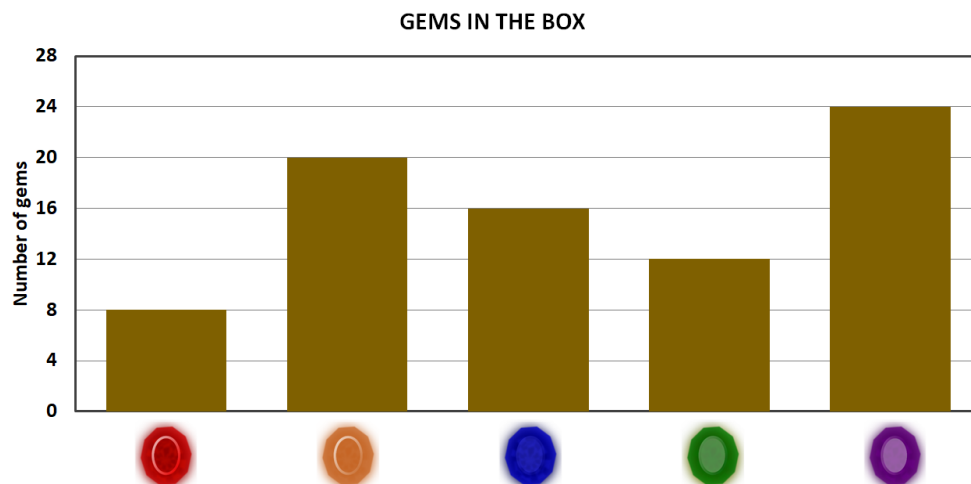
- A 14 pails of water
B 12 pails of water
C 10 pails of water

- D 8 pails of water
E 4 pails of water



- 25 A gem collector found a box full of rare gems.

He sorted the gems according to colours and used the bar graph below to organise his data.



The box contained which colour of gem the least?

A



D



B



E



C



- 26 Elsa can make 24 cubes of ice with just one litre of water.

How many litres of water does Elsa need if she wants to make 72 cubes of ice?

- A 2 litres
B 3 litres
C 6 litres
D 24 litres
E 72 litres

- 27 During the mall sale, Jill bought 24 green scarves and 30 blue scarves.

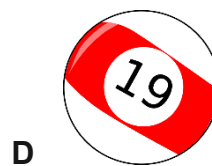
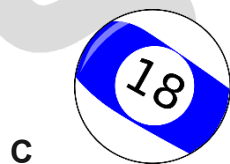
If she gave Jack 15 of the scarves, how many did she have left?

- A 9 scarves
B 15 scarves
C 24 scarves
D 39 scarves
E 54 scarves

- 28 If today is Tuesday, what day of the week was it 12 days ago?

- A Monday
B Tuesday
C Thursday
D Friday
E Saturday

- 29 Which of these billiard balls is marked by an odd number?



- 30 George's soccer practice started at 4:30 PM and finished at 6:00 PM.

How long was George's soccer practice?

- A 1 hour
B 1 hour 30 minutes
C 2 hours
D 2 hours 30 minutes
E 3 hours

- 31 Lara Croft discovered a tomb marked by the Roman numerals CCCXXIV.

What number is marked on the tomb?

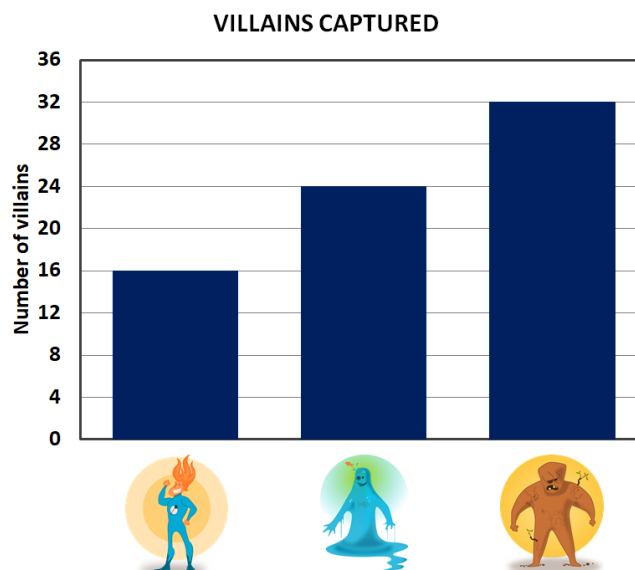
- A 174
B 324
C 326
D 344
E 346

- 32 Fifty-five boys and 42 girls are in line to sign up for Glee Club.

What is the total number of students in the line?

- A 95 students
B 96 students
C 97 students
D 98 students
E 99 students

- 33 Three superhero brothers used the bar graph below to record the number of villains each of them captured last week.



What is the total number of villains captured by the three superhero brothers last week?

- A 16 villains
- B 24 villains
- C 32 villains
- D 40 villains
- E 72 villains

- 34** Mickey Mouse bought a can of peaches for \$3.65 and a can of pickles for \$1.75 each.

How much change should Mickey Mouse get after paying with a 10-dollar bill?

- A \$4.60
- B \$5.40
- C \$5.60
- D \$6.35
- E \$8.25

- 35** The rectangular glass panel at the Avengers headquarters has a perimeter of 28 metres.

If the glass panel is 8 metres long, how wide is the glass panel?

- A 20 metres
- B 12 metres
- C 10 metres
- D 6 metres
- E 4 metres

