

- 8 How many weeks are there in 56 days?
- a 5
 - b 6
 - c 7
 - d 8
- 9 Solve $6 + 2.72 + 0.08 - 1.4 =$
- a 1.46
 - b 7.4
 - c 8.12
 - d 10.2
- 10 A customer buys
- a packet of cookies that costs \$0.55
and a tube of toothpaste that costs \$3.88
- How much change should the customer receive from \$20?
- a \$15.57
 - b \$15.67
 - c \$16.43
 - d \$16.67
- 11 What is 3.7×208 ?
- a 831.7
 - b 769.6
 - c 103.6
 - d 43.68
- 12 A piece of wood is 2.75 m long.
How many pieces 0.25 m long can be cut?
- a 11
 - b 10
 - c 9
 - d 6
- 13 What is 0.3×0.7 ?
- a 21
 - b 2.1
 - c 0.21
 - d 0.201

- 14 Find the total cost of 2.5 kg brown sugar at \$1.90 per kg and 0.5 kg of cheese at \$18.60 per kg.

a \$14.05
b \$20.50
c \$23.50
d \$61.50

- 15 A customer buys three packs of crackers that cost \$0.77 each and a box of eggs that cost \$4.19

She gives the shop assistant \$10

How much change should she receive?

a \$3.14
b \$3.50
c \$3.70
d \$4.50

- 16 Solve $2\frac{1}{5} + 2\frac{2}{3} =$

a $4\frac{3}{15}$
b $4\frac{3}{8}$
c $4\frac{13}{15}$
d $5\frac{3}{8}$

- 17 Solve $3\frac{5}{6} - \frac{3}{4} =$

a $3\frac{1}{12}$
b $3\frac{1}{6}$
c $3\frac{2}{10}$
d 4

18 What is $2\frac{1}{3} - 1\frac{6}{7}$?

a $\frac{2}{7}$

b $\frac{10}{21}$

c $1\frac{11}{21}$

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

- 19 A property sells for one and a half million dollars.
The three owners receive a third of the money each.

How much money does each owner receive?

a \$333 000

b \$375 000

c \$450 000

d \$500 000

20 Solve $1\frac{3}{8} \div \frac{1}{4} =$

a $\frac{11}{32}$

b $2\frac{1}{2}$

c $4\frac{3}{8}$

d $5\frac{1}{2}$

21 Solve $\frac{3}{4} \times \frac{3}{4} =$

a 1

b $\frac{9}{16}$

c $\frac{1}{2}$

d $\frac{3}{16}$

- 22 A cook cuts meat pies into portions to sell.

She cuts small pies into halves and large pies into sixths.
She has five small pies and three and a half large pies.

How many portions does she have to sell?

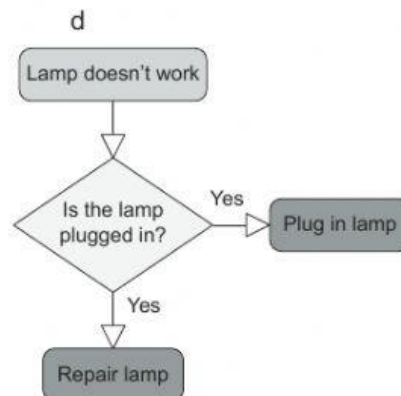
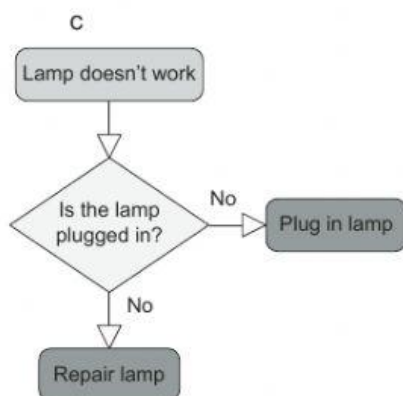
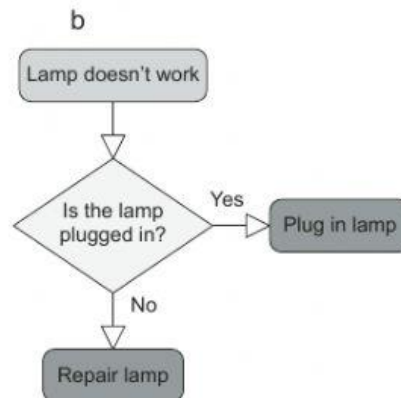
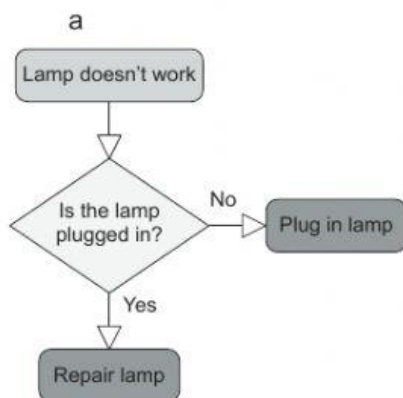
- a 5
- b 6
- c 28
- d 31

- 23 Solve $(16 + 7) \times 4 =$

- a 44
- b 71
- c 92
- d 368

- 24 An electrician needs to draw a flow chart to show what to do when an electric lamp is not working.

The flow chart that shows this correctly is



- 25 Calculate 6% of 3 000
- a 180
 - b 296
 - c 500
 - d 1 800
- 26 A sales person receives \$14 000 a year.
He gets a pay rise of 7% next year.
- How much is his pay rise?
- a \$2 000
 - b \$1 820
 - c \$980
 - d \$700
- 27 Calculate the interest on a \$5 000 loan for **two** years at 5% simple interest per year.
- a \$250
 - b \$500
 - c \$512.50
 - d \$2 000
- 28 A machine has a principal cost of \$200 000
Simple depreciation is calculated at 20% per year.
- What is the value of the machine after **two** years simple depreciation?
- a \$192 000
 - b \$160 000
 - c \$120 000
 - d \$40 000
- 29 What is 37% expressed as a decimal fraction?
- a 0.037
 - b 0.37
 - c 3.7
 - d 37.00
- 30 Which of the following is closest to $\frac{1}{3}$?
- a 1.3
 - b 0.13
 - c 0.30
 - d 0.333

- 31 A basket of fruit costs \$68
A customer has a choice of discount vouchers.

$\frac{1}{3}$ off	\$10 off	10% off	$\frac{1}{4}$ off
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Which discount voucher gives the cheapest price for the fruit?

- a $\frac{1}{3}$ off
b \$10 off
c 10% off
d $\frac{1}{4}$ off
- 32 On a map with a scale of 1:75 000 the distance between a hotel and the airport is 3 cm.

What is the actual distance in km?

- a 2.25 km
b 2.5 km
c 22.5 km
d 25 km
- 33 A builder mixes cement with sand using a 1:6 ratio.
He uses 3 shovels of cement.
How many shovels of sand does he need?
- a 2
b 3
c 8
d 18
- 34 A journey takes 3 hours at an average speed of 30 km/h.
How long will this journey take at 40 km/h?
- a 4 hours
b 2 hours 25 minutes
c 2 hours 15 minutes
d 2 hours

- 35 A bottle of juice contains 75 cl.

How much juice is there in 15 of these bottles?
Give your answer to the nearest litre.

- a 20 litres
- b 11 litres
- c 5 litres
- d 1 litre

- 36 A shop assistant has a 5 m length of ribbon.
She will use 25 cm to make one bow.

What is the maximum number of bows she can make?

- a 5
- b 20
- c 125
- d 200

- 37 The time in Kingston, Jamaica is one hour behind New York, USA.

When it is 11:30 pm in New York, what time is it in Kingston?

- a 12:30 am
- b 10:30 am
- c 10:30 pm
- d 12:30 pm

- 38 The table shows the top five islands for cell phone use in the Caribbean.

Rank	Island	Cell phone subscriptions (millions)	Population (millions of people)	Population with cell phone subscriptions
1	Dominican Republic	9.20	10.35	89%
2	Haiti	7.16	10.00	72%
3	Puerto Rico	3.09	3.62	85%
4	Jamaica	2.80	2.93	95%
5	Cuba	2.00	11.05	18%

In which island does the largest proportion of people have a cell phone subscription?

- a Dominican Republic
- b Haiti
- c Jamaica
- d Cuba

- 39 The table shows the medals that 10 countries won at the World Championships in 2017.

Which country did **not** win any bronze medals?

Country	Gold Medals	Silver Medals	Bronze Medals
1 United States	10	11	9
2 Kenya	5	2	4
3 Great Britain and Northern Ireland	2	3	1
4 Poland	2	2	4
5 China	2	3	2
6 Germany	1	2	2
7 Ethiopia	2	3	0
8 France	3	0	2
9 Jamaica	1	0	3
10 South Africa	3	1	2

- a United States
- b Ethiopia
- c France
- d Jamaica

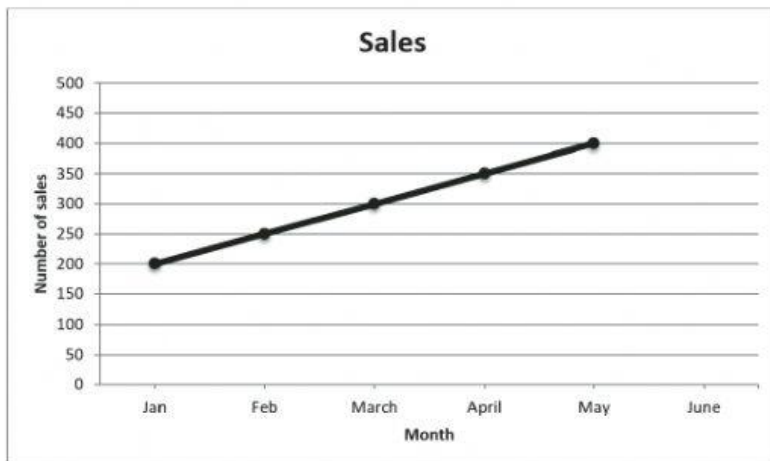
- 40 This stopwatch shows a winner's time in a 100 metre race.



How many seconds did the runner take?

- a 12.2
- b 11.8
- c 11.4
- d 10.9

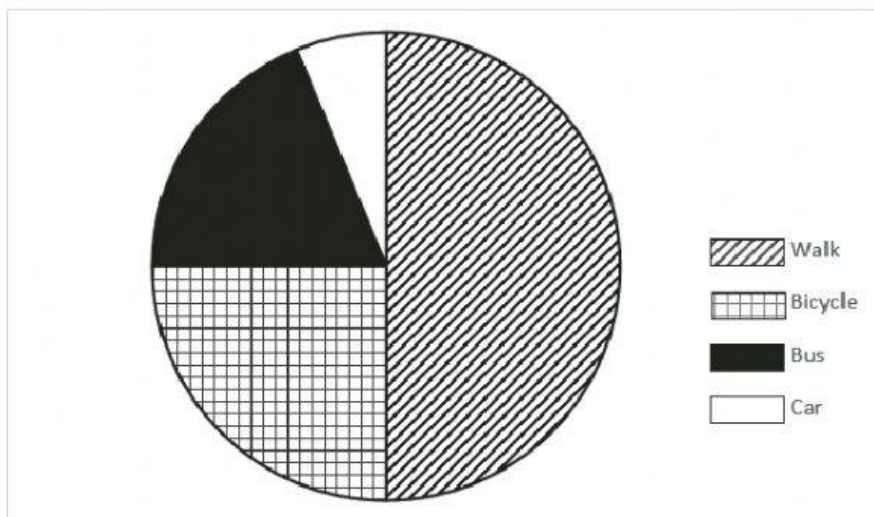
- 41 The graph shows the number of kitchens sold each month this year.



Sales are expected to continue to grow at this rate.

How many sales are expected for June?

- a 200
 - b 400
 - c 450
 - d 500
- 42 The pie chart shows the ways a group of pupils travel to school.



80 pupils were asked how they travel to school.

How many **more** pupils walk than travel by bicycle?

- a 5
- b 20
- c 25
- d 35