

- 1 Goofy ran $13\frac{1}{4}$ kilometres on Saturday and $8\frac{5}{8}$ kilometres on Sunday.

How much farther did he run on Saturday than on Sunday?

- A $4\frac{3}{8}$ kilometres D $5\frac{1}{2}$ kilometres
B $4\frac{1}{2}$ kilometres E $5\frac{5}{8}$ kilometres
C $4\frac{5}{8}$ kilometres

- 2 Elmo stacked 13 wooden blocks on top of each other.

If each block of wood is $\frac{2}{9}$ of a metre tall, how tall is the stack of wooden blocks?

- A $13\frac{2}{9}$ metres D $2\frac{8}{9}$ metres
B $4\frac{5}{9}$ metres E $1\frac{2}{3}$ metres
C $3\frac{2}{3}$ metres

- 3 Mickey Mouse walked $\frac{5}{6}$ of a kilometre each way to and from school on Monday.

How many kilometres did Mickey Mouse walk on that day?

- A $\frac{5}{6}$ of a kilometre D $1\frac{5}{6}$ kilometres
B 1 kilometre E $2\frac{1}{3}$ kilometres
C $1\frac{2}{3}$ kilometres

- 4 Donald Duck planted a 1.17-metre tall apple tree in his backyard.

After two weeks, the apple tree was already 2.4 metres tall.

If the apple tree grew by 0.85 metres in the second week alone, how many metres did the apple tree grow in the first week alone?

- A 0.32 metres D 1.55 metres
B 0.38 metres E 1.72 metres
C 1.23 metres

- 5 A water tank has a capacity of 25 litres.

If the water tank is only $\frac{3}{4}$ full, how many litres of water is inside the tank?

- A 15.25 litres D 18.75 litres
B 16 litres E 20 litres
C 16.5 litres

- 6 Gandalf spent $\frac{2}{3}$ of an hour crafting potions on Friday and $1\frac{1}{3}$ hours crafting potions on Saturday.

How many more hours did Gandalf spend crafting potions on Saturday than Friday?

- A $\frac{1}{3}$ of an hour D 1 hour
B $\frac{1}{2}$ of an hour E $1\frac{1}{3}$ hours
C $\frac{2}{3}$ of an hour

- 7 Bugs Bunny has a rectangular carrot garden 7.2 metres long and 4.35 metres wide.

What is the perimeter of Bugs Bunny's carrot garden?

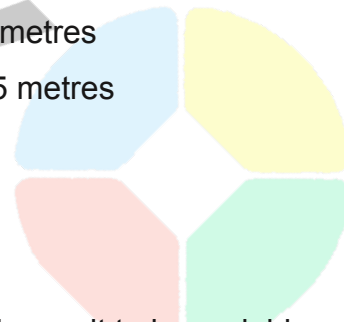
- A 8.7 metres D 23.1 metres
B 11.55 metres E 24.15 metres
C 14.4 metres

- 8 Cinderella bought a large block of cheese.

She cut a piece that weighed $1\frac{1}{8}$ kilograms and gave it to her neighbour.

If the remaining piece weighed only $\frac{3}{4}$ of a kilogram, what was the mass of the original block of cheese?

- A $1\frac{7}{8}$ kilograms D $2\frac{3}{8}$ kilograms
B $2\frac{1}{8}$ kilograms E $2\frac{1}{2}$ kilograms
C $2\frac{1}{4}$ kilograms



- 9 Cookie Monster is making cupcakes, pancakes, and a cake.

The cupcake recipe calls for $\frac{1}{3}$ of a bar of butter, the pancake recipe calls for $\frac{2}{3}$ of a bar of butter, and the cake recipe calls for $1\frac{1}{6}$ bars of butter.

How many bars of butter does Cookie Monster need in all?

- A $2\frac{1}{6}$ bars
B $2\frac{1}{3}$ bars
C $2\frac{1}{2}$ bars
D $2\frac{2}{3}$ bars
E $2\frac{5}{6}$ bars
- 10 How many litres of alcohol are there in an 8-litre solution that is 20 percent alcohol by volume?

- A 1.4 litres
B 1.6 litres
C 1.8 litres
D 2 litres
E 2.2 litres

- 11 Scooby Doo bought a rectangular carpet 8 metres long and 3.5 metres wide.

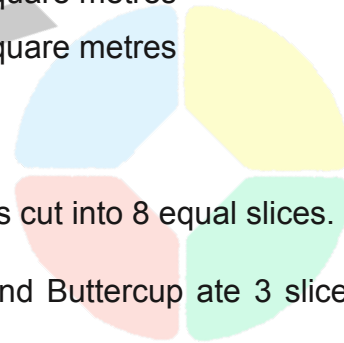
What was the area of the carpet?

- A 11.5 square metres
B 16 square metres
C 19.5 square metres
D 23 square metres
E 28 square metres

- 12 The Powerpuff Girls bought a large pizza that was cut into 8 equal slices.

If Blossom ate 2 slices, Bubbles ate 1 slice, and Buttercup ate 3 slices, what fraction of the pizza was left?

- A $\frac{1}{8}$
B $\frac{1}{4}$
C $\frac{3}{8}$
D $\frac{1}{2}$
E $\frac{5}{8}$



13 Carl must put $\frac{2}{5}$ of a bag of fertilizer on each flower box.

If he has five flower boxes, how many bags of fertilizer does he need in all?

- A $1\frac{4}{5}$ bags
- B 2 bags
- C $2\frac{1}{5}$ bags
- D $2\frac{2}{5}$ bags
- E $2\frac{3}{5}$ bags

14 Douglas poured two bottles of oil into an empty container.

If the first bottle contained $\frac{3}{4}$ of a litre of oil and the second bottle contained $\frac{5}{8}$ of a litre of oil, how many litres of oil is in the container now?

- A $1\frac{3}{8}$ litres
- B $1\frac{1}{2}$ litres
- C $1\frac{5}{8}$ litres
- D $1\frac{3}{4}$ litres
- E $1\frac{7}{8}$ litres

15 Big Bird bought two dozen candy bars that cost \$0.35 each.

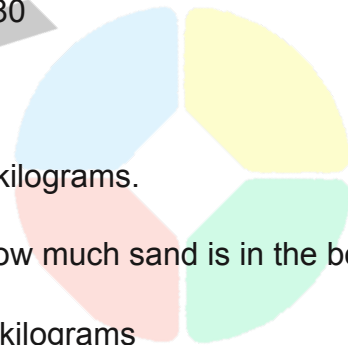
How much did Big Bird pay for the candy bars?

- A \$0.70
- B \$2.10
- C \$4.20
- D \$8.40
- E \$16.80

16 The mass of the box when it is full of sand is 3.2 kilograms.

If the empty box has a mass of 0.65 kilograms, how much sand is in the box?

- A 2.25 kilograms
- B 2.45 kilograms
- C 2.55 kilograms
- D 2.65 kilograms
- E 2.75 kilograms



17 Jack lives 3 kilometres from school.

If he rides his bike $\frac{7}{10}$ of the distance and then walks the rest, how far does he walk?

- A $2\frac{1}{10}$ kilometres
- B $1\frac{9}{10}$ kilometres
- C $1\frac{7}{10}$ kilometres
- D $1\frac{3}{10}$ kilometres
- E $\frac{9}{10}$ of a kilometre

18 Barbie went to the mall and spent $\frac{1}{3}$ of her money on a pair of shoes and $\frac{3}{5}$ of her money on a shoulder bag.

What fraction of her money did she have left?

- A $\frac{1}{15}$
- B $\frac{1}{5}$
- C $\frac{1}{4}$
- D $\frac{1}{3}$
- E $\frac{1}{2}$

19 Dexter downloaded two files with a total size of 7.28 gigabytes.

If one of the files had a size of 3.4 gigabytes, what was the size of the other file?

- A 4.88 gigabytes
- B 4.36 gigabytes
- C 4.24 gigabytes
- D 3.88 gigabytes
- E 3.24 gigabytes

20 A trail mix snack is made up of 35 percent nuts, 40 percent dried fruits, and 25 percent sweets.

How many kilograms of sweets are in a 5-kilogram trail mix snack?

- A 1.2 kilograms
- B 1.25 kilograms
- C 1.4 kilograms
- D 1.55 kilograms
- E 1.75 kilograms