

Singapore 3rd Grade Math Worksheet: 7 Mass, Length, Volume, Money and Time

Name: _____

Date: _____

Question 1

Einstein and my math teacher took part in a tough Singapore math quiz. My smart math teacher took 1 h 26 min to complete the quiz. Einstein had great difficulty with *Question 8*. It took him 4 h 53 min to complete his paper. What was the total time taken by the two people to complete the quiz?



Question 2

Vincent Vampire has 2 rotting corpses under his bed. He intends to make meatballs with them. One dried-up body is 8 yr 6 mth old. The other, which is still teeming with wiggly maggots, is 3 yr 8 mth old. What is the total age of the 2 corpses?

Question 3

A giant hamster escaped from a mad scientist's lab. It wanted to take revenge on humans for all the years of suffering it endured in the lab. It captured two businessmen, James and Bob, and threw them into a giant cage. The grinning hamster made them run in exercise wheels. James ran for 7 h 43 min before he fainted. Bob ran for 6 h 17 min before he collapsed. What was the total time they ran?



Question 4

My scrawny grandma is 48 kg 438 g. My whalelike grandpa is 237 kg 159 g. What is their combined weight?

Question 5

Percy and Pritchard, two police officers, gorged on donuts whenever they were not chasing criminals. Last Monday, Percy pigged out on 26 kg 753 g of donuts and barfed. Pritchard, seeing the mess his friend had made, pecked at only 3 kg 49 g of donuts. How much less than Percy did Pritchard eat?



Question 6

Two hippos, Fred and Wendy, were getting married. They went to a dressmaker to make their wedding clothes. The dressmaker needed 52 m 16 cm of silk for Wendy. He needed 35 m 74 cm of silk for Fred. How much less silk did he need for Fred than Wendy?

Question 7

Wrodor Werewolf got a very bad sore throat after mindlessly howling at the moon the whole night. He trotted over to Witch Wilma's magic supplies shop and bought bottled herbal newt for \$48.85. He also purchased frog-eye lozenges that cost \$15.96 less than the bottled herbal newt. How much did hoarse Wrodor Werewolf pay for his frog-eye lozenges?



Question 8

My brother and I were feeling terribly thirsty. Our dear mother put some juicy maggots into a juicer and made creamy frothy vanilla flavored maggot shake for us. I gulped down 8 186 ml of delicious maggot shake. My little brother, slurped up 5 1716 ml less maggot shake than I did. How much did he drink?

Question 9

The Grim Reaper came for Ted and Tony yesterday. Ted was 10 yr 4 mth old. Tony was 5 yr 8 mth older than Ted that day. What was the total age of the two unlucky boys yesterday?



Question 10

My friend and I took part in a snake swallowing competition. I bravely swallowed a 12 m 63 cm reticulated python. The thick slimy anaconda my friend swallowed was 3 m 89 cm shorter than the python I swallowed. What was the total length of the two snakes?

Question 11

My mother baked a turkey and a chicken for Thanksgiving. The chicken took 4 h 15 min to bake. The turkey took 2 h 38 min longer to bake than the chicken. How much time did my mother spend altogether baking the two birds?



Question 12

Giant Gina and Titanic Tina caught a very bad cold. They got a bucket each to blow their snot into. Giant Gina blew 15 l 713 ml into her bucket. Titanic Tina, who had a terribly runny nose, blew 7 l 67 ml more snot into her bucket than Giant Gina. How much snot did they collect altogether?

Question 13

Sandy and Mandy broke into Wizard Wilfred's castle and attempted to steal his flying horse. Wizard Wilfred caught the two sneaky girls and turned them into ugly frogs. Sandy was turned into a 6 kg 716 g bullfrog. Bullfrog Mandy was 2 kg 389 g lighter than Bullfrog Sandy. What was the total mass of the two frog girls?



Question 14

Shona has two long sticky tongues. She uses her right tongue to lick ice cream and her left tongue to catch flies. Her left tongue is 9 m 72 cm. Her left tongue is 7 m 69 cm shorter than her right tongue. What is the total length of her two cool tongues?

Question 15

Grace loves tulips. She has a whole field of them. She plucked two enormous tulips yesterday, one blue and one red. The red tulip was 2 m 56 cm tall. The blue tulip was 3 m 85 cm taller than the red tulip. What was the total height of the tulips?



Question 16

Ugly Urma and Hideous Hilda had horribly hairy legs. They decided to shave their legs for Christmas. When they had shaved their legs, Ugly Ulma had shaved off a hefty 8 kg 509 g of hair. The shaved hair from Hideous Hilda's legs was 7 kg 19 g heavier than that of Ugly Ulma. They used it to knit sweaters for their husbands. What was the total mass of hair they collected?

Question 17

Barry loved hot chilli salsa but he also suffered from uncontrollable diarrhoea. He went to the supermarket to buy some salsa and diapers. The total amount he paid for them was \$90.97. If the salsa cost \$23.53 less than the diapers, how much did the salsa cost?



Question 18

Jenny and Gertrude were strolling in a jungle when suddenly a mad ape began chasing them. Jenny, who was an Olympic runner, ran 3 km 850 m farther than Gertrude. If the total distance the two terrified girls ran was 18 km 470 m, how far did Gertrude run?

Question 19

Professor Palaniappa is a crazy man. He caught two schoolboys, Rob and Bob, and made them cook fiery tarantula curry. The two sweaty boys cooked altogether 8 171 ml of curry. Professor Palaniappa clapped in delight when he tasted the boys' lovely curry. If Bob cooked 79 ml less curry than Rob, how much delicious tarantula curry did Bob cook?



Question 20

My sister has two girlfriends who took part in a beauty contest. One is hairless and the other is brainless. The total height of her two friends is 3 m 66 cm. If her brainless girlfriend is 40 cm taller than her hairless girlfriend, what is the height of her hairless girlfriend?

Answers

Q1 - 6 h 19 min; Q2 - 12 yr 2 mth; Q3 - 14 h; Q4 - 285 kg 597 g

Q5 - 23 kg 704 g; Q6 - 16 m 42 cm; Q7 - \$32.89

Q8 - 2 l 370 ml; Q9 - 26 yr 4 mth; Q10 - 21 m 37 cm

Q11 - 11 h 8 min; Q12 - 38 l 493 ml

Q13 - 11 kg 43 g; Q14 - 27 m 13 cm; Q15 - 8 m 97 cm

Q16 - 24 kg 37 g; Q17 - \$33.72; Q18 - 7 km 310 m

Q19 - 3 l 996 ml; Q20 - 1 m 63 cm