

Stories and Tables

Bronze

The children should recite the appropriate story, table or set of facts verbatim from the cards without long pauses or counting on their fingers. Self-correction is allowed and children can keep track of which number they are on with their fingers.

Silver

The children should be able to answer questions about the story, table or facts in random order. Wherever there are enough numbers, children should answer ten questions.

Adult: 4, Child: 6 – Story of 10 (all numbers from 0 – 10 should be given in random order)

Adult: 2, Child: 0 – Story of 2 (This story can be combined with Stories 3 – 5 to ask ten questions in random order)

Adult: 16, Child: 32 – Doubles to 20 (give ten numbers in random order)

Adult: Eight sevens, Child: 56 – Seven Times Table (give ten different numbers using a variety of language: “three lots of seven”, “three times seven”, “three sevens”, “three multiplied by seven”, “multiply three by seven”)

Gold

Gold awards should reflect children’s ability to understand a range of mathematical language. The children need to know related facts; that is, subtraction for number bonds (+) and division for multiplication tables. Please see the following examples and substitute the appropriate numbers. Wherever there are enough numbers, children should answer ten questions with a variety of mathematical language.

- “Subtract 2 from 5” - Story of 5
- “What is 10 take away 7?” – Story of 10
- “Take 4 away from 10” – Story of 10
- “How much more than 2 is 10?” – Story of 10
- “What do you have to add to 73 to make 100?” – Story of 100
- “What is the difference between 6 and 20?” – Story of 20
- “What is 20 minus 4?” – Story of 20
- “How many less than 1000 is 640?” – Story of 1000 in 10s and 100s
- “The sum of 790 and what other number is 1000?” - Story of 1000 in 10s and 100s
- “What is 56 divided by 7?” – 7 Times Table
- “108 is the product of 9 and which other number?”
- *Adult: 36, Child: 4 times 9 and 9 times 4 (child must say both)*

Doubles

63 + 63

2 x 89

2 lots of 78

double 57

Halves

50% of 106

0.5 x 198

½ of 164

½ x 158

Story of 1

1 - ⅔

What do you need to add to ⅔ to make 1?

What is the difference between 1 and ¾?