Whole Numbers (6): Mental Calculation

Find the value of each of the following.

(1) $199 + 25$ $= 200 + 25 - 1$ $=$	(2) $213 + 499$ $=$
(3) $1109 + 599$ $=$	(4) $386 + 104$ $=$
(5) $1245 + 305$ $=$	(6) $2306 + 394$ $=$
(7) $405 - 299$ $= 405 - 300 + 1$ $=$	(8) $1299 - 499$ $=$
(9) $500 - 74$ $=$	(10) $2300 - 38$ $=$
(11) 43×31 $= 43 \times 30 + 43$ $=$	(12) 99×57 $= 100 \times 57 - 57$ $=$
(13) 71×19 $=$	(14) 28×39 $=$
(15) 25×28 $= 25 \times 4 \times 7$ $=$	(16) 60×25 $=$

Fractions (6): Problems on Mixed Numbers

Do these problems. Show all your work clearly.

(1) The total length of two strings is $3\frac{3}{5}$ m. If one string is $1\frac{7}{10}$ m long, what is the length of the other string?

(2) A clerk works $3\frac{5}{6}$ h in the morning and $3\frac{4}{5}$ h in the afternoon. How many hours does she work in a day?

A. **Express each fraction as a percentage.**

(1) $\dfrac{1}{5}$ =	(2) $\dfrac{6}{15}$ =
(3) $\dfrac{1}{20}$ =	(4) $\dfrac{7}{25}$ =
(5) $\dfrac{13}{25}$ =	(6) $\dfrac{29}{50}$ =
(7) $\dfrac{18}{30}$ =	(8) $\dfrac{11}{20}$ =

B. **Write each of the following as a percentage.**

(1) 6 out of 30	(2) 36 out of 90
(3) 35 out of 70	(4) 60 out of 80