

Term 2

Grade 6 Worksheet 52 pages 140 - 141	Worksheet 53 pages 142 - 143
<p>1b. $3; \frac{63}{100}; 3,63$ c. $2; \frac{20}{100}; 2,20$ d. $1; \frac{4}{100}; 1,04$ e. $3; \frac{25}{100}; 3,25$ 2a. 3,37 b. 5,88 c. 6,04 d. 9,2 e. 8,25 f. 7,803.</p> <p>3. Red line: $1\ 000\ \text{mm} + 5\ 00\ \text{mm} = 1\ 500\ \text{mm};$ $1; \frac{500}{1\ 000}; \frac{1\ 500}{1\ 000}; 1,5\ \text{m}$ Green line: $1\ 000\ \text{mm} + 1\ 000\ \text{mm} + 250\ \text{mm} =$ $2\ 250\ \text{mm}; 2; \frac{250}{1\ 000}; \frac{2\ 550}{1\ 000}; 2,250\ \text{m}$ Yellow line: $1\ 000\ \text{mm} + 225\ \text{mm} = 1\ 225\ \text{mm};$ $1; \frac{225}{1\ 000}; \frac{1\ 225}{1\ 000}; 1,225\ \text{m}$ Purple line: $1\ 000\ \text{mm} + 1\ 000\ \text{mm} + 1\ 000\ \text{mm}$ $= 3\ 000\ \text{mm}; 3; \frac{0}{1\ 000}; \frac{3\ 000}{1\ 000}; 3,0\ \text{m}$</p>	<p>4.a. 3,457 b. 5,88 c. 2,004 d. 7,002 e. 15,008 f. 62,005</p> <p>5. Purple: $1; \frac{16}{12}; \frac{1}{12} + \frac{1}{12} + \frac{1}{12} + \frac{1}{12} + \frac{1}{12} +$ $\frac{1}{12} + \frac{1}{12} + \frac{1}{12} + \frac{1}{12} + \frac{1}{12} + \frac{1}{12} + \frac{1}{12} + \frac{1}{12} + \frac{1}{12} +$ $\frac{1}{12} + \frac{1}{12} = \frac{16}{12}$ Yellow: $2; \frac{4}{6}; \frac{1}{6} + \frac{1}{6} + \frac{1}{6} + \frac{1}{6} + \frac{1}{6} + \frac{1}{6} + \frac{1}{6} + \frac{1}{6} +$ $\frac{1}{6} + \frac{1}{6} + \frac{1}{6} + \frac{1}{6} + \frac{1}{6} + \frac{1}{6} + \frac{1}{6} + \frac{1}{6} = \frac{16}{6}$ Blue: $2; \frac{2}{5}; \frac{1}{5} + \frac{1}{5} + \frac{1}{5} + \frac{1}{5} + \frac{1}{5} + \frac{1}{5} + \frac{1}{5} + \frac{1}{5} +$ $\frac{1}{5} + \frac{1}{5} + \frac{1}{5} = \frac{12}{5}$ Green: $3; \frac{2}{8}; \frac{1}{8} + \frac{1}{8} + \frac{1}{8} + \frac{1}{8} + \frac{1}{8} + \frac{1}{8} + \frac{1}{8} + \frac{1}{8} +$ $\frac{1}{8} + \frac{1}{8} + \frac{1}{8} + \frac{1}{8} + \frac{1}{8} + \frac{1}{8} + \frac{1}{8} + \frac{1}{8} + \frac{1}{8} + \frac{1}{8} +$ $\frac{1}{8} + \frac{1}{8} + \frac{1}{8} + \frac{1}{8} = \frac{26}{8}$ Orange: $2; \frac{3}{9}; \frac{1}{9} + \frac{1}{9} + \frac{1}{9} + \frac{1}{9} + \frac{1}{9} + \frac{1}{9} + \frac{1}{9} + \frac{1}{9} +$ $\frac{1}{9} + \frac{1}{9} + \frac{1}{9} + \frac{1}{9} + \frac{1}{9} + \frac{1}{9} + \frac{1}{9} + \frac{1}{9} + \frac{1}{9} + \frac{1}{9} +$ $\frac{1}{9} + \frac{1}{9} = \frac{21}{9}$ Purple: $3; \frac{1}{4}; \frac{1}{4} + \frac{1}{4} + \frac{1}{4} + \frac{1}{4} + \frac{1}{4} + \frac{1}{4} + \frac{1}{4} + \frac{1}{4} +$ $\frac{1}{4} + \frac{1}{4} + \frac{1}{4} + \frac{1}{4} + \frac{1}{4} = \frac{13}{4}$ Tan: $1; \frac{1}{3}; \frac{1}{3} + \frac{1}{3} + \frac{1}{3} = \frac{4}{3}$</p>
Worksheet 54 pages 144 - 145	Worksheet 55 pages 146 - 147
<p>1a. $\frac{1}{2}$ b. $\frac{1}{4}$ c. $\frac{3}{4}$ d. 1 2a. 0,5 b. 0,25 c. 0,2 d. 0,1 3. 12: 0,2; 0,2 18: $\frac{18}{60} = \frac{3}{10}; 0,3; 0,3$ 24: $\frac{24}{60} = \frac{4}{10}; 0,4; 0,4$ 30: $\frac{30}{60} = \frac{5}{10}; 0,5; 0,5$ 36: $\frac{36}{60} = \frac{6}{10}; 0,6; 0,6$ 42: $\frac{42}{60} = \frac{7}{10}; 0,7; 0,7$ 48: $\frac{48}{60} = \frac{8}{10}; 0,8; 0,8$ 54: $\frac{54}{60} = \frac{9}{10}; 0,9; 0,9$ 60: $\frac{60}{60} = \frac{10}{10}; 1; 1$ 4. 66 minutes</p>	<p>1a. R1 500 b. R620,52 c. R879,48 2a. R357 b. R149,95 c. R489,93 d. R392,00</p>

Worksheet 56 pages 148 - 149	Worksheet 56 pages 148 - 149
<p>1a. 1,2; 1,5; 1,8; 2,1; 2,4 b. 5; 5,5; 6; 6,5; 7 c. 6,3; 6; 5,7; 5,4; 5,1 d. 0,08; 0,10; 0,12; 0,14; 0,16 e. 0,94; 0,99; 1,04; 1,09; 1,14 f. 4,66; 4,55; 4,44; 4,33; 4,22 g. 0,140; 0,145; 0,150; 0,155; 0,160 h. 0,500; 0,625; 0,750; 0,875; 1,000 i. 9,637; 9,537; 9,437; 9,337; 9,237 2a. 0,757; 0,667; 0,658; 0,557; 0,647; 0,656 b. 0,348; 0,258; 0,249; 0,148; 0,238; 0,247 c. 232,332; 232,242; 232,233; 232,132; 232,222; 232,231 d. 10,099; 10,009; 10; 9,899; 9,989; 9,998 e. 1,1; 1,01; 1,001; 0,9; 0,99; 0,999 3a. 0,5 b. 0,3 c. 0,06 d. 0,04 e. 0,002 f. 0,002</p>	<p>4a. 0,006; 0,066; 0,466 b. 0,004; 0,024; 0,124 c. 0,007; 0,037; 0,837 d. 0,083; 0,013; 0,913 e. $0,001 = 10$; $0,001 = 10$; $0,001 = 10$ 5b. $9 + 0,3 + 0,04 + 0,001$ c. $3 + 0,7 + 0,08 + 0,002$ d. $15 + 0,3 + 0,04 + 0,002$ e. $89 + 0,2 + 0,09 + 0,004$ f. $82 + 0,0 + 0,05 + 0,009$ g. $456 + 0,3 + 0,02 + 0,001$ h. $809 + 0,4 + 0,00 + 0,002$ 6a. 9,868 b. 5,783 c. 7,941 d. 6,223</p>