

- (2) (a) The factors of 11 are 1 and 11.
11 is a prime number.
- (b) The factors of 14 are 1, 2, 7 and 14.
14 is a composite number.
- (c) The factors of 24 are 1, 2, 3, 4, 6, 8, 12 and 24.
24 is a composite number.
- (d) The factors of 19 are 1 and 19.
19 is a prime number.

Let's Practise

Page	Answers
19	<p>The grid contains the following numbered circles:</p> <ul style="list-style-type: none"> (23) (11) (43) (2) (17) (3) <p>Each circle has an X mark to its right, except for circle (2) which has an X mark above it.</p>

Page	Answers
74	<p>Learners should use scrap paper or mini whiteboards for jottings before they complete these answers.</p> <p>(1) $104 \times 5 = 520$ $520 \div 4 = 130$</p> <p>(2) $\\$680 \div 4 = \\170 $\\$170 \times 3 = \\510 $\\$510 - \\$135 = \\$375$</p> <p>(3) $16 \times 8 = 128$ $128 \div 4 = 32$</p> <p>(4) $6 \times \\$85 = \\510 $\\$550 - \\$510 = \\$40$</p>

Page	Answers																																																		
82	<p>(1)</p> <table border="1"> <thead> <tr> <th>Divisible by</th> <th>2</th> <th>3</th> <th>10</th> <th>100</th> </tr> </thead> <tbody> <tr> <td>765</td> <td></td> <td>X</td> <td></td> <td></td> </tr> <tr> <td>50</td> <td>X</td> <td>X</td> <td>X</td> <td></td> </tr> <tr> <td>52</td> <td>X</td> <td></td> <td></td> <td></td> </tr> <tr> <td>835</td> <td></td> <td>X</td> <td></td> <td></td> </tr> <tr> <td>940</td> <td>X</td> <td>X</td> <td>X</td> <td></td> </tr> <tr> <td>2150</td> <td>X</td> <td>X</td> <td>X</td> <td></td> </tr> <tr> <td>45</td> <td></td> <td>X</td> <td></td> <td></td> </tr> <tr> <td>100</td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> </tr> <tr> <td>1065</td> <td></td> <td>X</td> <td></td> <td></td> </tr> </tbody> </table>	Divisible by	2	3	10	100	765		X			50	X	X	X		52	X				835		X			940	X	X	X		2150	X	X	X		45		X			100	X	X	X	X	1065		X		
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183	<p>(1) (a) $2.1 + 3.5 =$ <input type="text" value="5.6"/> (b) $6.6 + 1.1 =$ <input type="text" value="7.7"/></p> <p>(c) $0.32 + 0.12 =$ <input type="text" value="0.44"/> (d) $1.58 + 2.11 =$ <input type="text" value="3.69"/></p> <p>(e) $4.26 + 2.5 =$ <input type="text" value="6.76"/> (f) $1.43 + 0.26 =$ <input type="text" value="1.69"/></p> <p>(2) (a) $6.2 - 0.1 =$ <input type="text" value="6.1"/> (b) $1.58 - 0.13 =$ <input type="text" value="1.45"/></p> <p>(c) $0.44 - 0.03 =$ <input type="text" value="0.41"/> (d) $2.66 - 1.24 =$ <input type="text" value="1.42"/></p> <p>(e) $5.99 - 3.50 =$ <input type="text" value="2.49"/> (f) $8.48 - 2.02 =$ <input type="text" value="6.46"/></p> <p>(3) (a) $100 \times 2.5 =$ <input type="text" value="250"/> (b) $0.41 \times 100 =$ <input type="text" value="41"/></p> <p>(c) $0.123 \times 1000 =$ <input type="text" value="123"/> (d) $1.080 \times 1000 =$ <input type="text" value="1080"/></p> <p>(e) $1000 \times 2.3 =$ <input type="text" value="2300"/> (f) $1000 \times 0.055 =$ <input type="text" value="55"/></p>
	<p>(4) (a) $457 \div 100 =$ <input type="text" value="4.57"/> (b) $333 \div 100 =$ <input type="text" value="3.33"/></p> <p>(c) $667 \div 1000 =$ <input type="text" value="0.667"/> (d) $1028 \div 1000 =$ <input type="text" value="1.028"/></p> <p>(e) $5399 \div 1000 =$ <input type="text" value="5.399"/> (f) $8401 \div 1000 =$ <input type="text" value="8.401"/></p>

Let's Practise

Page	Answers			
187	1.7	+	<u>8.3</u>	= 10
	8.7	+	<u>1.3</u>	= 10
	2.7	+	2.3	= 10
	5.5	+	<u>4.5</u>	= 10
	<u>6.2</u>	+	3.8	= 10
	<u>9.8</u>	+	0.2	= 10
	<u>9.9</u>	+	<u>0.1</u>	= 10
	8.9	+	<u>1.1</u>	= 10
	<u>5.1</u>	+	4.9	= 10
	<u>4.8</u>	+	5.2	= 10

Let's Try It

Page	Answers
191	<p>(1) We add to find the total distance.</p> <p>Let's estimate the total distance first, to one decimal place.</p> $ \begin{array}{r} 1.38 + 2.56 \approx 1.4 + 2.6 \\ = 4.0 \end{array} $ $ \begin{array}{r} 1 \boxed{3} \boxed{8} \\ + 2 \boxed{5} \boxed{6} \\ \hline 3 \boxed{9} \boxed{4} \end{array} $ <p>The answer is close to the estimate. So, it is reasonable.</p> <p>So, Padma jogs a total distance of 3.94 km.</p> <p>(2) We multiply to find the total thickness.</p> $ \begin{array}{r} 2 \boxed{4} \boxed{.} \boxed{6} \boxed{2} \boxed{4} \boxed{7} \boxed{5} \\ \times \qquad \qquad \qquad \boxed{8} \\ \hline 3 \boxed{4} \boxed{.} \boxed{2} \boxed{0} \boxed{0} \end{array} $ <p>So, the total thickness of the 8 dictionaries is 34.2 cm.</p>
192	<p>(3) We multiply to find the total cost of fish bought.</p> $ \begin{array}{r} 6 \boxed{8} \boxed{.} \boxed{7} \boxed{0} \\ \times \qquad \qquad \qquad \boxed{9} \\ \hline 7 \boxed{8} \boxed{.} \boxed{3} \boxed{0} \end{array} $ <p>So, the total cost of the fish bought is \$78.30.</p> <p>We subtract to find the change received.</p> $ \begin{array}{r} \$ \boxed{1} \boxed{0} \boxed{.} \boxed{0} \boxed{0} \\ - \quad \boxed{7} \boxed{8} \boxed{.} \boxed{3} \boxed{0} \\ \hline 2 \boxed{1} \boxed{.} \boxed{7} \boxed{0} \end{array} $ <p>So, Tya received \$21.70 change.</p>

Page	Answers
193	(1) 2.31 s (2) \$12.39 (3) 6.75 cm